

R-6/4

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF
THE DEPENDENT RESURVEY

OF A

PORTION OF THE WEST BOUNDARY (LONG VALLEY GUIDE MERIDIAN)

A PORTION OF THE SUBDIVISIONAL LINES

AND

THE SURVEY OF THE SUBDIVISION OF SECTION 30

IN

TOWNSHIP 41 SOUTH, RANGE 7 WEST

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Larry V. Judd
Cadastral Surveyor

Under special instructions dated *August 5, 1989*, approved August 9, 1989, which provided for the surveys included under Group Number 744, and assignment instructions dated *August 9, 1989*.

Survey commenced *October 16, 1989*Survey completed *October 26, 1989*

INDEX DIAGRAM

Township 41 South, Range 7 West

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TOWNSHIP 41 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

The following field notes describe the dependent resurvey of a portion of the west boundary (Long Valley Guide Meridian), a portion of the subdivisional lines and the survey of the subdivision of section 30 in Township 41 South, Range 7 West, Salt Lake Meridian, Utah.

History of Surveys

<u>Surveyed by</u>			<u>Retr. or Resurveyed by</u>	
<u>WEST BOUNDARY</u>				
Portion	T.C. Bailey	1876		
Portion	Nelson and Moore	1921	Nelson and Moore	1921
Portion			A. Nelson	1963
<u>SUBDIVISION</u>				
Portion	T.C. Bailey	1876 - 1877		
Portion	Nelson and Moore	1921	Nelson and Moore	1921
Portion			Bird and Nelson	1941
Portion			A. Nelson	1963

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group 744, Utah, dated August 5, 1989.

The directions of lines were determined by references to true meridians established on line by hour angle observations on Polaris. The lines were carried forward by sustained angulations, being supplemented by other observations taken throughout the progress of the survey. Distances were determined by electronic measurement.

Preliminary to the resurvey, the lines of the original survey were retraced and a diligent search was made for any evidence of the original field note record. Identified corners were remonumented in their original positions. Lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line notes are given herein.

The geographic position of the 1/4 sec. cor. of secs. 29 and 30, as determined from a tie to U.S. Geological Survey triangulation station "CARMEL", located in sec. 3, T. 42 S., R. 7 W., is as follows:

Latitude 37° 12' 58.02" N. Longitude 112° 39' 51.88" W.
N.A.D. 1927

TOWNSHIP 41 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

The mean magnetic declination as projected from the U.S. Geological Survey "Magnetic Declination Map of 1980" is: 14° East.

Dependent Resurvey of a Portion of the West Boundary,
(Long Valley Guide Meridian),
T. 41 S., R. 7 W., Salt Lake Meridian, Utah

Beginning at the cor. of secs. 30 and 31, on the W. bdy. of T. 41 S., R. 7 W., monumented with an iron post, 2 ins. diam., firmly set in a mound of stone, with brass cap, mkd. as described in the official record of the 1921 resurvey. From which the original cor. accessories

A sandstone ledge, mkd. XBO bears $N. 44^{\circ} 30' E.$, 10 lks. dist.

A sandstone ledge, mkd. XBO bears $S. 15^{\circ} E.$, 6 lks. dist.

$N. 0^{\circ} 02.5' E.$, on the W. bdy. of sec. 30.

32.225

The W.C. $1/4$ sec. cor. of sec. 25, T. 41 S., R. 8 W., monumented with an iron post, 1 in. diam., set 18 ins. below the surface of old Highway No. 89, with brass cap incorrectly mkd. W.C. $1/4$ S. 30. This cor. was perpetuated by the Utah State Road Dept. as shown on the diagram and note received by the U.S. Public Survey Office about May 1, 1931. From which accessories to the cor. as set by the Utah State Road Dept.

An iron pipe, 1 in. diam., projecting 6 ins. above ground, bears $S. 77^{\circ} 30.5' E.$, 4.445 chs. dist.

An iron pipe, 1 in. diam., projecting 6 ins. above ground, bears $S. 30^{\circ} 21.2' E.$, 4.882 chs. dist.

No remaining evidence of the other 2 reference monuments could be found.

This cor. will now function as an angle point only.

$N. 0^{\circ} 01.0' W.$, beginning new measurement.

1.005

Point for the $1/4$ sec. cor. of sec. 25 only, T. 41 S., R. 8 W., at proportionate distance.

Set an aluminum post, 30 ins. long, $2 \frac{1}{2}$ ins. diam., 24 ins. in the ground, with aluminum cap mkd.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
(LONG VALLEY GUIDE MERIDIAN),
T. 41 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

CHAINS

T 41 S
R 8 W R 7 W
1/4 |
S 25
1989

Raise a mound of stone W of the cor.

Cor. is located in the W side fill of old abandoned Highway No. 89.

- 7.637** Point for the 1/4 sec. cor. of sec. 30 only, at proportionate distance; there is no remaining evidence of the original cor.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T 41 S
R 8 W R 7 W
| 1/4
| S 30
1989

The cor. is set on the N edge of paved access road to U.D.O.T. maintenance shed.

- 9.965** Centerline of Highway No. 89.

- 37.93** Enter Mt. Carmel Junction Golf Course.

- 41.201** Point for the cor. of secs. 24 and 25 only, T. 41 S., R. 8 W., at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, with aluminum cap mkd.

T 41 S
R 8 W R 7 W
S 24 |
S 25 |
1989

Cor. is located in the Mt. Carmel Junction Golf Course.

- 48.215** The cor. of secs. 19 and 30 only, monumented with an iron post, 2 1/2 ins. diam., projecting 12 ins. above ground, with brass cap, mkd. as described in the official record of the 1921 resurvey.

Cor. is located in the Mt. Carmel Junction Golf Course.

**DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
(LONG VALLEY GUIDE MERIDIAN),
T. 41 S., R. 7 W., SALT LAKE MERIDIAN, UTAH**

CHAINS

Because of the location of this monument, I reset iron post flush with the ground in cement to preserve the location of the monument.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 41 S., R. 7 W., Salt Lake Meridian, Utah

(Reestablishment of the Survey Executed by T.C. Bailey in 1877
and the Resurvey Executed by A. Nelson, C.F. Moore and R. Yundt in 1921)

From the cor. of secs. 29 and 30 only, on the S. bdy. of sec. 20, monumented with an iron post, 2 ins. diam., projecting 10 ins. above ground, with brass cap, mkd. as described in the official record of the 1921 resurvey. From which the original bearing trees

A cedar, 24 ins. diam., bears S. 56° E., 146 lks. dist., with
scribe marks visible on partly healed blaze.

A cedar limb, 10 ins. diam., bears S. $31^{\circ} 30'$ W., 146 lks. dist., with
scribe marks visible on partly healed blaze.

Cor. is set 1.5 lks. N. of intersection of fences, which bears S. and W.

N. $89^{\circ} 57.5'$ W., on the N. bdy. of sec. 30.

4.341 The cor. common to secs. 20 and 30 only, on the E. bdy. of sec. 19, monumented with an iron post, 2 ins. diam., projecting 12 ins. above ground, with brass cap, mkd. as described in the official record of the 1921 resurvey.

Cor. is set at intersection of barbed wire fences which bears S. and W.

S. $0^{\circ} 25.0'$ W., beginning new measurement.

0.94 S edge of dirt road projecting NW and SE.

1.042 The cor. common to secs. 19 and 30 only, monumented with an iron post, 2 ins. diam., projecting 12 ins. above ground and set in a collar of stone, with brass cap, mkd. as described in the official record of the 1921 resurvey.

N. $87^{\circ} 57.0'$ W., beginning new measurement.

15.721 Point for the E $1/16$ sec. cor. of sec. 30 only.

**DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
(LONG VALLEY GUIDE MERIDIAN),
T. 41 S., R. 7 W., SALT LAKE MERIDIAN, UTAH**

CHAINS

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T 41 S R 7 W

E 1/16 S 30
1989

Raise a mound of stone S of the cor.

20.025 Point for the E 1/16 sec. cor. of sec. 19 only.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

E 1/16 S 19

1989

Raise a mound of stone N of the cor.

35.795 The 1/4 sec. cor. of sec. 30 only, monumented with a galvanized pipe, 2 ins. diam., projecting 6 ins. above ground, with galvanized cap mkd. 1/4 S30. This monument set by Platt and Platt Inc., of Cedar City, Utah, is accepted as a careful and faithful determination of the position of the cor.

40.050 The 1/4 sec. cor. of sec. 19 only, monumented with a sandstone boulder, 5x2x1 1/2 ft., mkd. 1/4 cross (X) on the N face. From which the original bearing trees

A cedar, 10 ins. diam., bears N. 30° E., 26.5 lks. dist., mkd. 1/4 S BT.
(1921 record, N. 30 1/2° E., 26 lks. dist.).

A cedar, 14 ins. diam., bears N. 87° 12' W., 10.3 lks. dist., with scribe marks having been obliterated. (1877 record, S. 50° W., 6 lks. dist.).

At the corner point

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of aluminum cap, mkd.

T 41 S R 7 W

1/4 S 19
1989

Deposit the mkd. boulder in mound.

West, beginning new measurement.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 41 S., R. 7 W., SALT LAKE MERIDIAN, UTAH**

CHAINS

15.697 Point for the W 1/16 sec. cor. of sec. 30 only.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, and a mound of stone, 4 ft. base, to top of aluminum cap, mkd.

W 1/16 S 30
1989

20.008 The W 1/16 sec. cor. of sec. 19 only, monumented with a galvanized pipe, 2 ins. diam., projecting 6 ins. above ground set by Platt and Platt Inc., of Cedar City, Utah, with galvanized cap mkd.

| W 1/16
L4 S 19
S 30

This point is accepted as a careful and faithful determination of the position of the corner.

37.841 The cor. of secs. 19 and 30, hereinbefore described.

Survey of the Subdivision of Section 30,
T. 41 S., R. 7 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 30 and 31, monumented with an iron post, 1 in. diam., set in a mound of stone, with brass cap, mkd. as described in the official record of the 1921 survey. From which the original remaining bearing tree

A pinon, 15 ins. diam., bears S. 74° 30' E., 68 lks. dist.,
mkd. 1/4 S31 BT.

N. 0° 11.0' W., on N - S centerline of sec. 30.

39.975 Point for the center 1/4 sec. cor. at intersection with the E - W centerline of sec. 30.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T 41 S R 7 W
C 1/4 S 30
1989

Raise a mound of stone S of the cor.

SURVEY OF THE SUBDIVISION OF SECTION 30,
T. 41 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

CHAINS

Cor. is set in bottom of draw, which drains N - NE.

79.599 The 1/4 sec. cor. set by A. Nelson in 1921, monumented with an iron post, 1 in. diam., set in a mound of stone, with brass cap, mkd. as described in the official record of the 1921 survey. I add the marks AM 1989 to the brass cap. This cor. will now function for alignment only.

80.315 The 1/4 sec. cor. of sec. 30 only.

From the 1/4 sec. cor. of secs. 29 and 30, monumented with an iron post, 1 in. diam., set in a mound of stone, with brass cap, mkd. as described in the official record of the 1921 survey. From which the original bearing trees

A cedar, 16 ins. diam., bears S. 63° E., 48 lks. dist., mkd.
1/4 S29 BT.

A cedar stump, 12 ins. diam., bears N. 86° W., 58 lks. dist., mkd.
1/4 S30 BT.

From this cor., the U.S. Geological Survey triangulation station "CARMEL", bears S. $50^{\circ} 59.7'$ E., 209.192 chs. dist.

S. $89^{\circ} 53.0'$ W., on the E - W centerline of sec. 30.

20.039 Point for the center E 1/16 sec. cor. of sec. 30.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

C — $\frac{E \ 1/16}{S \ 30}$ — C
1989

Raise a mound of stone N of the cor.

40.078 The center 1/4 sec. cor. of sec. 30.

60.067 Point for the center W 1/16 sec. cor. of sec. 30.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of aluminum cap, mkd.

C — $\frac{W \ 1/16}{S \ 30}$ — C
1989

SURVEY OF THE SUBDIVISION OF SECTION 30,
T. 41 S., R. 7 W., SALT LAKE MERIDIAN, UTAH

CHAINS

82.290 The 1/4 sec. cor. of sec. 30 only, hereinbefore described.

From the center E 1/16 sec. cor. of sec. 30.

N. 0° 09.0' W., on the N - S centerline of the NE 1/4 of sec. 30.

39.583 The E 1/16 sec. cor. of sec. 30 only.

From the center W 1/16 sec. cor. of sec. 30.

N. 0° 08.0' W., on the N and S centerline of the NW 1/4 of sec. 30.

40.532 The W 1/16 sec. cor. of sec. 30 only.

General Description

Section 30 in T. 41 S., R. 7 W., is located in and around the Mt. Carmel Junction area. The area varies from business and residential to broken mountainous land, covered with pinon and juniper growth. Elevation ranges from 5100 to 5500 ft. approximately. Highway No. 89 runs through the NW 1/4 of sec. 30.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Ronald K. Baugh	Cadastral Surveyor

CERTIFICATE OF SURVEY

I, *Larry V. Judd, Cadastral Surveyor*, hereby certify upon honor that, in pursuance of special instructions bearing the date of the *5th day of August, 1989*, I have *dependently resurveyed a portion of the west boundary (Long Valley Guide Meridian), a portion of the subdivisional lines and surveyed the subdivision of section 30, in Township 41 South, Range 7 West,*

of the *Salt Lake Meridian*, in the State of *Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

March 2, 1990

Date

Larry V. Judd

(Cadastral Surveyor)

Date

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the *dependent resurvey of a portion of the west boundary (Long Valley Guide Meridian), a portion of the subdivisional lines and the survey of the subdivision of section 30, Township 41 South, Range 7 West, Salt Lake Meridian, Utah,*

executed by *Larry V. Judd, Cadastral Surveyor*

having been critically examined and found correct, are hereby approved.

July 2, 1990

Date

Donald A. Bushler

(~~Acting~~ Chief Cadastral Surveyor, Utah State Office)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF
THE DEPENDENT RESURVEY OF
A PORTION OF THE SOUTH BOUNDARY,
PORTIONS OF THE SUBDIVISIONAL LINES,
AND THE SURVEY OF THE SUBDIVISION OF SECTIONS 34 AND 35
IN

TOWNSHIP 41 SOUTH, RANGE 8 WEST

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

*Larry V. Judd
Cadastral Surveyor*

Under special instructions dated *November 16, 1988*, approved *November 17, 1988*, which provided for the surveys included under Group Number 731, and assignment instructions dated *November 17, 1988*.

Survey commenced *December 5, 1988*

Survey completed *May 2, 1989*

INDEX DIAGRAM

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The Survey of the Subdivision of Section 35 Page 7

TOWNSHIP 41 SOUTH, RANGE 8 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

The following field notes describe a dependent resurvey of a portion of the south boundary, a portion of the subdivisional lines; and the subdivisional survey of secs. 34 and 35, T. 41 S., R. 8 W., Salt Lake Meridian, Utah.

History of SurveysSurveyed byRetr. or Resurveyed bySOUTH BOUNDARY

All A. Nelson 1921
Closings

D.A. Cannon and 1959
B.S. Owens

SUBDIVISION

All A. Nelson 1921

The survey was executed in accordance with specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 731, Utah, dated November 17, 1988.

The directions of lines were determined by reference to true meridians established on line by altitude observations on the sun, and by hour angle observations on Polaris. The lines were carried forward by sustained angulations, being supplemented by other observations on Polaris taken throughout the progress of the survey. Distances were determined by electronic measurement.

Preliminary to the resurvey, the lines of the original survey were retraced and a diligent search was made for any evidence of the original field note record. Identified corners were remonumented in their original positions, lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The geographic position of the cor. of secs. 35 and 36, on the south boundary of T. 41 S., R. 8 W., is determined by a tie made to U.S.G.S. triangulation station "YELLOW", is as follows:

Latitude 37° 11' 35.495" N.
N.A.D. 1927

Longitude 112° 42' 04.117" W.

The mean magnetic declination as projected from the U.S. Geological Survey Magnetic Declination Map of 1980, is 14° E.

Dependent Resurvey of a Portion of the South Boundary,
T. 41 S., R. 8 W., Salt Lake Meridian, Utah

**DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 41 S., R. 8 W., SALT LAKE MERIDIAN, UTAH**

CHAINS

Restoring the Survey Executed by Andrew Nelson in 1921

Beginning at the cor. of secs. 35 and 36 only, on the S. bdy. of the Tp., monumented with an iron post, 2 ins. diam., projecting 4 ins. above ground, with brass cap mkd. as described in the official record of the 1921 survey, from which the original remaining bearing tree

A pinon, 8 ins. diam., bears N. $44^{\circ} 15'$ E., 91 lks. dist.,
mkd. T41S R8W S36 BT.

From this cor., U.S.G.S. triangulation station "YELLOW", bears
S. $5^{\circ} 52.9'$ W., 298.267 chs. dist.

S. $89^{\circ} 58'$ W., along the S. bdy. of sec. 35.

20.00 Point for the E 1/16 sec. cor. of sec. 35 only, not monumented.

40.00 The 1/4 sec. cor. of sec. 35 only, monumented with an iron post 1 in. diam., projecting 10 ins. above ground, and witnessed with a mound of stone N, with brass cap mkd. as described in the official record of the 1921 survey, from which the original bearing tree

A yellow pine, 10 ins. diam., bears N. $6^{\circ} 30'$ E., 58 lks. dist.,
mkd. 1/4 S35 BT.

N. $89^{\circ} 58'$ W., beginning new measurement.

20.00 Point for the W 1/16 sec. cor. of sec. 35 only, not monumented.

35.69 The cor. of secs. 2 and 3, T. 42 S., R. 8 W., monumented with an iron post, 2 ins. diam., projecting 10 ins. above ground, with brass cap mkd. as described in the official record of the survey executed by D. Voorhees in 1959, bears N, 0.362 chs. dist.

40.00 The cor. of secs. 34 and 35, monumented with an iron post, 2 ins. diam., projecting 10 ins. above ground, and witnessed by a mound of stone N, with brass cap mkd. as described in the official record of the 1921 survey, from which the original bearing tree

A cottonwood, 16 ins. diam., bears N. $34^{\circ} 15'$ E., 69 lks. dist.,
with no visible scribe marks.

**DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 41 S., R. 8 W., SALT LAKE MERIDIAN, UTAH**

CHAINS

N. $89^{\circ} 59'$ W., along the S. bdy. of sec. 34.

19.975 Point for the E 1/16 sec. cor. of sec. 34 only.

At the corner point

Set a stainless steel post, 30 ins. long, 2 1/2 ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base to top of brass cap, mkd.

T 41 S R 8 W
E 1/16 S 34
T 42 S
1988

39.95 The 1/4 sec. cor. of sec. 34 only, monumented with an iron post, 1 in. diam., set in a mound of stone, with brass cap mkd. as described in the official record of the 1921 survey, from which the original bearing trees.

A pinon, 18 ins. diam., bears N. 51° E., 29 lks. dist.,
mkd. 1/4 S34 BT.

A cedar, 20 ins. diam., bears N. 54° W., 28 lks. dist.,
mkd. 1/4 S34 BT.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 41 S., R. 8 W., Salt Lake Meridian, Utah.

Restoring the Survey of the Subdivisional Lines Executed by
Andrew Nelson in 1921

From the cor. of secs. 35 and 36 only, on the S. bdy. of the Tp., hereinbefore described.

N. $0^{\circ} 03'$ W., bet. secs. 35 and 36.

16.44 South bank of the Virgin River.

17.65 North bank of the Virgin River.

20.00 The S 1/16 sec. cor. of secs. 35 and 36, monumented with a re-bar, 1/2 in. diam., with plastic cap mkd. U and A SURV. L.S. 6059.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 41 S., R. 8 W., SALT LAKE MERIDIAN, UTAH

CHAINS

This monument is accepted as a careful and faithful determination of the position of the cor.

At the corner point

Set a stainless steel post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

S 1/16
S 35 | S 36
1988

Set a 6 ft. steel fence post alongside the stainless steel post.

20.45 Center of dirt road, bears NW and SE.

25.00 Point for the S-N-S 1/256 sec. cor. of secs. 35 and 36.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

S-N-S 1/256
S 35 | S 36
1988

Raise a mound of stone W of the cor.

40.00 The 1/4 sec. cor. of secs. 35 and 36, monumented with an iron post, 1 in. diam., set in a mound of stone, with brass cap mkd. as described in the official record of the 1921 survey, from which the original bearing trees.

A pinon, 10 ins. diam., bears S. 42° E., 40 lks. dist.,
mkd. 1/4 S36 BT.

A pinon, 14 ins. diam., bears N. 33° 15' W., 52 lks. dist.,
mkd. 1/4 S35 BT.

From the cor. of secs. 34 and 35 only, on the S. bdy. of the Tp., hereinbefore described.

N. 0° 02' W., bet. secs. 34 and 35.

3.62 South bank of Virgin River.

4.22 North bank of Virgin River.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 41 S., R. 8 W., SALT LAKE MERIDIAN, UTAH**

CHAINS

10.05 Center of dirt road, bears SW and NE.

19.985 The S 1/16 sec. cor. of secs. 34 and 35.

At the corner point

Set an iron post, 14 ins. long, 1 in. diam., drilled 13 ins. into solid sandstone ledge, with brass cap mkd.

S 1/16
S 34 | S 35
1988

Raise a mound of stone E of the cor.

39.97 The 1/4 sec. cor. of secs. 34 and 35, monumented with an iron post 1 in. diam., set in a mound of stone, with brass cap mkd. as described in the official record of the 1921 survey, from which the original bearing trees.

A pinon, 12 ins. diam., bears S. 38° E., 34 lks. dist., mkd. 1/4 S35 BT.

A pinon, 14 ins. diam., bears N. 11° W., 59 lks. dist., mkd. 1/4 S34 BT.

Survey of the Subdivision of Section 34,
T. 41 S., R. 8 W., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of sec. 34 only, on the S. bdy. of the Tp., hereinbefore described.

N. 0° 02' W. on the N and S centerline of sec. 34.

19.99 Point for the center S 1/16 sec. cor. of sec. 34.

Set a stainless steel post, 30 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base to top of brass cap mkd.

C
S 1/16 | S 34
C
1988

39.98 Point for the center 1/4 sec. cor. of sec. 34, at intersection with the E - W centerline of sec. 34.

SURVEY OF THE SUBDIVISION OF SECTION 34,
T. 41 S., R. 8 W., SALT LAKE MERIDIAN, UTAH

CHAINS

Set a stainless steel post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T 41 S R 8 W
C 1/4
S 34
1988

Raise a mound of stone W of the cor.

79.96

The 1/4 sec. cor. of secs. 27 and 34, monumented with an iron post 1 in. diam., projecting 8 ins. above ground, with brass cap mkd. as described in the official record of the 1921 survey executed by A. Nelson, from which the original bearing trees

A cedar stump, 10 ins. diam., bears N. 49° E., 16 lks. dist.,
with no remaining scribe marks.

A cedar, 10 ins. diam., bears S. 30° E., 66 lks. dist.,
mkd. 1/4 S34 BT.

From the 1/4 sec. cor. of secs. 34 and 35.

N. 89° 58' W., on the E - W centerline of sec. 34.

19.98

Point for the center E 1/16 sec. cor. of sec. 34, falls in vertical sandstone face, not monumented.

39.96

The center 1/4 sec. cor. of sec. 34.

79.95

The 1/4 sec. cor. of secs. 33 and 34, monumented with an iron post 1 in. diam., projecting 12 ins. above ground, with brass cap mkd. as described in the official record of the 1921 survey executed by A. Nelson from which the original bearing trees

A pinon, 14 ins. diam., bears S. 18° 30' E., 6 lks dist.,
mkd. 1/4 S34 BT.

A pinon, 14 ins. diam., bears S. 63° W., 40 lks. dist.,
mkd. 1/4 S33 BT.

From the E 1/16 sec. cor. of sec. 34 only, on the S. bdy. of the Tp., hereinbefore described.

N. 0° 02' W., on the N - S centerline of the SE 1/4 of sec. 34.

**SURVEY OF THE SUBDIVISION OF SECTION 34,
T. 41 S., R. 8 W., SALT LAKE MERIDIAN, UTAH**

CHAINS

19.985 Point for the SE 1/16 sec. cor. of sec. 34, at intersection with the E - W centerline of the SE 1/4 of sec. 34.

Set an iron post, 14 ins. long, 1 in. diam., drilled 12 ins. into solid sandstone ledge, with brass cap mkd.

SE 1/16
S 34
1988

Raise a mound of stone N of the cor.

39.97 Point for the center E 1/16 sec. cor. of sec. 34.

From the S 1/16 sec. cor. of secs. 34 and 35.

N. 89° 58' W., on the E - W centerline of the SE 1/4.

4.995 Point for the center E-E-SE 1/256 sec. cor.

Set an iron post, 14 ins. long, 1 in. diam., drilled 12 ins. into solid sandstone face, with brass cap mkd.

C-E-E-SE 1/256
S 34
1988

19.98 The SE 1/16 sec. cor. of sec. 34.

39.96 The center S 1/16 sec. cor. of sec. 34.

From the center E-E-SE 1/256 sec. cor. of sec. 34.

N. 36° 52' W., diagonally across the NE 1/4 of the SE 1/4 of sec. 34.

24.99 Point for the center E 1/16 sec. cor. of sec. 34.

Survey of the Subdivision of Section 35,
T. 41 S., R. 8 W., Salt Lake Meridian, Utah

From the 1/4 sec. cor of sec. 35 only, on the S. bdy. of the Tp., hereinbefore described.

SURVEY OF THE SUBDIVISION OF SECTION 35,
T. 41 S., R. 8 W., SALT LAKE MERIDIAN, UTAH

CHAINS

N. $0^{\circ} 02'$ W., on the N - S centerline of sec. 35.

20.00

Point for the center S $1/16$ sec. cor. of sec. 35.

Set a stainless steel post, 30 ins. long, 2 $1/2$ ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top of brass cap mkd.

C
S $1/16$ | S 35
C
1988

25.00

Point for the center S-N-S $1/256$ sec. cor. of sec. 35.

Set an aluminum post, 30 ins. long, 2 $1/2$ ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base to top of aluminum cap mkd.

C-S-N-S
 $1/256$
S 35
1988

40.00

Point for the center $1/4$ sec. cor. of sec. 35, at intersection with the E - W centerline of sec. 35.

Set a stainless steel post, 30 ins. long 2 $1/2$ ins. diam., 24 ins. in the ground and surrounded with a collar of stone, with brass cap mkd.

T 41 S R 8 W
C $1/4$ S 35
1988

79.95

The $1/4$ sec. cor. of secs. 26 and 35, monumented with an iron post, 1 in. diam., set in a mound of stone, with brass cap mkd. as described in the official record of the 1921 survey executed by A. Nelson, from which the original bearing trees

A cedar, 8 ins. diam., bears S, 61 lks. dist., mkd. $1/4$ S35 BT.

A pinon, 10 ins. diam., bears N. 8° W., 20 lks. dist., mkd. $1/4$ S26 BT.

From the $1/4$ sec. cor. of secs. 35 and 36.

S. $89^{\circ} 58'$ W., on the E - W centerline of sec. 35.

19.99

Point for the center E $1/16$ sec. cor. of sec. 35.

**SURVEY OF THE SUBDIVISION OF SECTION 35,
T. 41 S., R. 8 W., SALT LAKE MERIDIAN, UTAH**

CHAINS

Set a stainless steel post, 30 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top of brass cap mkd.

C $\frac{E \ 1/16}{S \ 35}$ C
1988

39.98 The center 1/4 sec. cor. of sec. 35.

59.975 Point for the center W 1/16 sec. cor. of sec. 35.

Set a stainless steel post, 30 ins. long 2 1/2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top of brass cap mkd.

C $\frac{W \ 1/16}{S \ 35}$ C
1988

79.97 The 1/4 sec. cor. of secs. 34 and 35.

From the point for the E 1/16 sec. cor. of sec. 35 only, on the S. bdy. of the Tp., hereinbefore described.

N. 0° 02' W., on the N - S centerline of the SE 1/4 of sec. 35.

20.00 Point for the SE 1/16 sec. cor., at intersection with the E - W centerline of the SE 1/4 of sec. 35, falls in a open cultivated area, not monumented.

23.85 Center of dirt road, bears E - W.

25.00 Point for the center S-N-SE 1/256 sec. cor. of sec. 35, falls in sandstone face, not monumented.

40.00 The center E 1/16 sec. cor. of sec. 35.

From the S 1/16 sec. cor. of secs. 35 and 36.

S. 89° 58' W., on the E - W centerline of sec. 35.

19.995 Point for the SE 1/16 sec. cor. of sec. 35.

39.99 The center S 1/16 sec. cor. of sec. 35.

**SURVEY OF THE SUBDIVISION OF SECTION 35,
T. 41 S., R. 8 W., SALT LAKE MERIDIAN, UTAH**

CHAINS

From the S-N-S 1/256 sec. cor. of secs. 35 and 36

S. 89° 58' W., along the N. bdy. of the S 1/2 of the S 1/2 of the NE 1/4 of the of the SE 1/4, sec. 35.

19.995 Point for the center S-N-SE 1/256 sec. cor.

From the point for the center S-N-SE 1/256 sec. cor.

S. 89° 58' W., along the N. bdy. of the S 1/2 of the S 1/2 of the NW 1/4 of the SE 1/4, sec. 35.

19.995 The center S-N-S 1/256 sec. cor. of sec. 35.

From the W 1/16 sec. cor. of sec. 35, on the S. bdy., of the Tp., hereinbefore described.

N. 0° 02' W., on the N - S centerline of the SW 1/4 of sec. 35.

19.995 Point for the SW 1/16 sec. cor. of sec. 35, at intersection with the E - W centerline of the SW 1/4 of sec. 35, falls on an inaccessible sandstone face, not monumented.

39.99 The center W 1/16 sec. cor. of sec. 35.

From the center S 1/16 sec. cor. of sec. 35.

WEST, on the E and W centerline of the SW 1/4 of sec. 35.

20.00 Point for the SW 1/16 sec. cor. of sec. 35.

40.00 The S 1/16 sec. cor. of secs. 34 and 35.

GENERAL DESCRIPTION

The area surveyed in sections 34 and 35, T. 41 S., R. 8 W., is located approximately 2 miles southeast of Mt. Carmel Junction, Utah. The elevation varies from 5000 ft. in the bottom of the East Fork of the Virgin River to 5600 ft. along the top of the bench to the north of the river. The bottom area of the East Fork is mostly cultivated sandy soil, surrounded by vertical sandstone ledges. The bench area is mostly broken mountainous land, covered with pinon and juniper growth. The East Fork of the Virgin River flows through sec. 35 and leaves the township in sec. 34.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Ferrel Reynolds	Surveying Technician.
Gail E. Reynolds	Supervisory Cadastral Surveyor
Richard Zaninovich	Supervisory Cadastral Surveyor

CERTIFICATE OF SURVEY

I, Larry V. Judd, Cadastral Surveyor, hereby certify upon honor that, in pursuance of special instructions bearing the date of the 16th day of November, 1988, I have dependently resurveyed a portion of the south boundary, portions of the subdivisional lines, and surveyed the subdivision of sections 34 and 35, in Township 41 South, Range 8 West,

of the *Salt Lake Meridian*, in the State of *Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

February 22, 1990

Date _____

(Cadastral Surveyor)

Date _____

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the *dependent resurvey of a portion of the south boundary, portions of the subdivisional lines, and the survey of the subdivision of sections 34 and 35, Township 41 South, Range 8 West, Salt Lake Meridian, Utah,*

executed by *Larry V. Judd, Cadastral Surveyor*

having been critically examined and found correct, are hereby approved.

July 2, 1990

Date _____

(~~Acting~~ Chief Cadastral Surveyor, Utah State Office)

Ronald A. Bukler

341

R-614

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF
THE DEPENDENT RESURVEY

OF A PORTION OF THE WEST BOUNDARY,

(CASTLE VALLEY GUIDE MERIDIAN),

A PORTION OF THE SUBDIVISIONAL LINES,

AND THE

SURVEY OF THE SUBDIVISION OF SECTIONS 19, 21, 27, 29, 30, AND 33

IN

TOWNSHIP 15 SOUTH, RANGE 10 EAST

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Jerry L. Thomas
Cadastral Surveyor

Under special instructions dated *June 24, 1988*, approved *June 24, 1988*, which provided for the surveys included under Group Number 726, and assignment instructions dated *June 24, 1988*.

Survey commenced *June 27, 1988*

Survey completed *December 6, 1988*

INDEX DIAGRAM

Township 15 South , Range 10 East

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TOWNSHIP 15 SOUTH, RANGE 10 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

The following field notes describe the dependent resurvey of a portion of the west boundary (Castle Valley Guide Meridian), a portion of the subdivisional lines and the survey of the subdivision of certain section in Township 15 South, Range 10 East, Salt Lake Meridian, Utah.

History of Surveys

<u>Surveyed by</u>		<u>Retr. or Resurveyed by</u>	
<u>SOUTH BOUNDARY</u>			
Portion	A.D. Ferron	1873	
Portion	A.D. Ferron	1880	
Portion			A.D. Ferron
All			C.P. Sylvester
			1880
			1969

WEST BOUNDARY

All	A.D. Ferron	1880		
All			J.C. Clark	1940

SUBDIVISION

All	A.D. Ferron	1880
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The survey was executed in accordance with specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 726, Utah, dated June 24, 1988.

The directions of the lines of this survey were determined by reference to true meridians established on line by hour angle observations on Polaris. The lines were carried forward by sustained angulations, being supplemented by other observations on Polaris taken throughout the progress of the survey. Distances were determined by electronic measurement.

Preliminary to the resurvey, the lines of the original survey were retraced and a diligent search was made for any evidence of the original field note record. Identified corners were remonumented in their original positions, lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The cor. of secs. 25, 30, 31, and 36, on the west boundary of the township has been designed as a triangulation station by U.S.G.S. The geographic coordinates are as follows:

Latitude 39° 29' 02.860" N. Longitude 110° 51' 08.960" W.
N.A.D. 1927

TOWNSHIP 15 SOUTH, RANGE 10 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

The mean magnetic declination is as projected from the U.S. Geological Survey Magnetic Declination Map of 1985, is $13\frac{1}{2}^{\circ}$ E.

Dependent Resurvey of a Portion of the West Boundary,
(Castle Valley Guide Meridian,
T. 15 S., R. 10 E., Salt Lake Meridian, Utah

(Reestablishment of the Survey Executed by
A.D. Ferron in 1880, and the
Resurvey Executed by J.C. Clark in 1940)

Beginning at the $\frac{1}{4}$ sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp., monumented with an iron post, 1 in. diam., projecting 10 ins. above ground, with brass cap mkd. as described in the official record of the 1940 resurvey of the E. bdy. of T. 15 S., R. 9 E.

N. $0^{\circ} 15'$ W., bet. secs. 25 and 30.

Over gentle rolling land.

2.10 State Highway No. 122, bears N. $74^{\circ} 30'$ E., and S. $74^{\circ} 30'$ W.

20.13 Point for the N $\frac{1}{16}$ sec. cor. of secs. 25 and 30.

Set an aluminum pipe, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T15S
R9E R10E
N $\frac{1}{16}$
S25 | S30
1988

Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W of cor.

31.00 Dirt road, bears E and W.

40.26 The cor. of secs. 19, 24, 25, and 30, monumented with an iron post, 2 ins. diam., projecting 2 ins. above ground, with brass cap mkd. as described in the official record of the 1940 resurvey of the E. bdy. of T. 15 S., R. 9 E.

N. $0^{\circ} 08'$ W., bet. secs. 19 and 24.

**DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,
(CASTLE VALLEY GUIDE MERIDIAN),
T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

Over nearly level land.

20.05 Point for the S 1/16 sec. cor. of secs. 19 and 24.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T15S
R9E R10E
S 1/16
S24 | S19
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of cor.

40.10 The 1/4 sec. cor. of secs. 19 and 24, monumented with an iron post, 1 in. diam., projecting 6 ins. above ground, with brass cap mkd. as described in the official record of the 1940 resurvey of the E. bdy. of T. 15 S., R. 9 E.

N. 0° 08' W., beginning new measurement.

Over gentle rolling land.

20.09 Point for the N 1/16 sec. cor. of secs. 19 and 24.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T15S
R9E R10E
N 1/16
S24 | S19
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of cor.

40.18 The cor. of secs. 13, 18, 19, and 24, monumented with an iron post, 2 in. diam., projecting 10 ins. above ground, with brass cap mkd. as described in the official record of the 1940 resurvey of the E. bdy. of T. 15 S., R. 9 E.

Dependent Resurvey of a Portion of the Subdivisional
Lines, T. 15 S., R. 10 E., Salt Lake Meridian, Utah

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

(Reestablishment of the Survey Executed by
A.D. Ferron in 1880)

From the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the official record of the 1969 resurvey of the S. bdy. of T. 15 S., R. 10 E.

N. 0° 15' W., bet. secs. 33 and 34.

Over rolling land.

20.15 Point for the S 1/16 sec. cor. of secs. 33 and 34.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

S 1/16
S33 | S34
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

40.30 The 1/4 sec. cor. of secs. 33 and 34, mkd. by an aluminum cap, imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with cap mkd. T15S R10E 33 34 1984 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

N. 0° 18' W., beginning new measurement.

20.15 Point for the N 1/16 sec. cor. of secs. 33 and 34.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

N 1/16
S33 | S34
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. base, W of the corner.

40.30 The cor. of secs. 27, 28, 33, and 34, mkd. by an aluminum cap, imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with cap mkd. T15S R10E S27 S28 S33 S34 1983 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

From the 1/4 sec. cor. of secs. 27 and 34, mkd. by a nail set in paved road, and is accepted as a careful and faithful perpetuation of the position of the original cor., from which

An aluminum cap, imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, for a reference monument, bears S. 45° 00' E., 56 1/2 lks. dist., with aluminum cap mkd. RM 27 34 T15S R10E 1985 Carbon County, and an arrow pointing to the corner.

An aluminum cap, imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, for a reference monument, bears N. 45° 00' W., 34 lks. dist., with aluminum cap mkd. RM 27 34 T15S R10E 1985 Carbon County, and an arrow pointing to the corner.

N. 89° 52' W., bet. secs. 27 and 34.

Over gentle rolling land.

20.215 Point for the W 1/16 sec. cor. of secs. 27 and 34.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

S27
W 1/16 S34
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

40.43 The cor. of secs. 27, 28, 33, and 34.

N. 0° 05' W., bet. secs. 27 and 28.

Over nearly level land.

20.18 Point for the S 1/16 sec. cor. of secs. 27 and 28.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

S 1/16
S28 | S27
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

- 40.36** The 1/4 sec. cor. of secs. 27 and 28, mkd. by an aluminum cap imbedded in concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 27 28 T15S R10E 1985 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

N. 0° 05' W., beginning new measurement.

- 0.35** Improved gravel road, bears E and W.

- 20.185** Point for the N 1/16 sec. cor. of secs. 27 and 28.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

N 1/16
S28 | S27
1988

- 40.18** Irrigation canal, flows SE.

- 40.37** The cor. of secs. 21, 22, 27, and 28, mkd. by an aluminum cap imbedded in concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 21 22 27 28 T15S R10E 1985 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

from which

An aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, for a reference monument, bears N. 0° 04' W., 68 1/2 lks. dist., with aluminum cap mkd. 21 22 28 27 45.06 ft., and an arrow pointing to the corner.

From the 1/4 sec. cor. of secs. 22 and 27, mkd. by a nail imbedded in paved road, and is accepted as a careful and faithful perpetuation of the position of the original cor., from which

An aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, for a reference monument, bears East, 16 1/2 lks. dist., with aluminum cap mkd. RM 22 27 T15S R10E 1985 Carbon County, and an arrow pointing to the corner.

An aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, for a reference monument, bears West, 47 lks. dist., with aluminum cap mkd. RM 22 27 T15S R10E 1985 Carbon County, and an arrow pointing to the corner.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

N. 89° 52' W., bet. secs. 22 and 27.

Over rolling land.

20.235 Point for the W 1/16 sec. cor. of secs. 22 and 27, not monumented.

40.10 Dirt road, along canal bank, bears NW and SE.

40.47 The cor. of secs. 21, 22, 27, and 28.

N. 0° 05' W., bet. secs. 21 and 22.

Over gentle rolling land.

0.35 Dirt road, along canal bank, bears NW and SE.

20.225 Point for the S 1/16 sec. cor. of secs. 21 and 22, not monumented.

40.45 The 1/4 sec. cor. of secs. 21 and 22, mkd. by an aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 21 22 T15S R10E 1985 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

From the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap, mkd. as described in the official record of the 1969 resurvey of the S. bdy. of T. 15 S., R. 10 E.

N. 0° 34' W., bet. secs. 32 and 33.

Over rolling land.

20.105 Point for the S 1/16 sec. cor. of secs. 32 and 33.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

S 1/16
S32 | S33
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

40.21 The 1/4 sec. cor. of secs. 32 and 33, mkd. by an aluminum cap imbedded in concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 32 33 T15S R10E 1985 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

N. 0° 08' W., beginning new measurement.

32.00 Dirt road, bears NW and SE.

40.25 The cor. of secs. 28, 29, 32, and 33, mkd. by an aluminum cap imbedded in concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 28 29 32 33 T15S R10E 1983 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

From the cor. of secs. 27, 28, 33, and 34.

N. 89° 51' W., bet. secs. 28 and 33.

Over rolling land.

20.135 Point for the E 1/16 sec. cor. of secs. 28 and 33.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

S28
E 1/16 S33
1988

40.27 The 1/4 sec. cor. of secs. 28 and 33, mkd. by an aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 28 33 1983 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

S. 89° 53' W., beginning new measurement.

40.60 The cor. of secs. 28, 29, 32, and 33.

N. 0° 03' E., bet. secs. 28 and 29.

Over rolling land.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

- 40.41** The 1/4 sec. cor. of secs. 28 and 29, mkd. by an aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 28 29 T15S R10E 1983 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

N. 0° 02' W., beginning new measurement.

- 20.16** Point for the N 1/16 sec. cor. of secs. 28 and 29.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

N 1/16
S29 | S28
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

- 40.32** The cor. of secs. 20, 21, 28, and 29, monumented with a sandstone, 14x10x4 ins., firmly set, projecting 10 ins. above ground, mkd. 2 grooves on the S face, and 4 grooves on the E face.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T15S R10E
S20 | S21
S29 | S28
1988

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

From the cor. of secs. 21, 22, 27, and 28.

S. 89° 59' W., bet. secs. 21 and 28.

Over gentle rolling land.

- 0.25** Irrigation canal, flows SE.

- 20.18** Point for the E 1/16 sec. cor. of secs. 21 and 28.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

$\frac{S21}{E \ 1/16 \ S28}$
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

40.36

Point for the 1/4 sec. cor. of secs. 21 and 28, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T15S R10E
 $\frac{S21}{1/4 \ S28}$
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

68.50

Improved gravel road, bears NW and SE.

80.72

The cor. of secs. 20, 21, 28, and 29.

N. 0° 04' E. , bet. secs. 20 and 21.

Over rolling land.

11.00

Improved gravel road, bears N. 80° W. and S. 80° E.

40.40

The 1/4 sec. cor. of secs. 20 and 21, mkd. by an aluminum cap imbedded in concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 20 21 T15S R10E 1985 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

N. 0° 03' E., beginning new measurement.

30.90

Paved road, bears NW and SE.

40.40

The cor. of secs. 16, 17, 20, and 21, mkd. by an aluminum cap imbedded in concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 16 17 20 21 T15S R10E 1985 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

From the cor. of secs. 15, 16, 21, and 22, mkd. by an aluminum cap imbedded in concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 15 16 21 22 T15S R10E 1985 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor..

S. $89^{\circ} 56'$ W., bet. secs. 16 and 21.

Over gentle rolling land.

40.27 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21, at proportionate distance; there is no remaining evidence of the original corner, not monumented.

80.54 The cor. of secs. 16, 17, 20, and 21.

From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., monumented with an iron post, 2 $\frac{1}{2}$ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the official record of the 1969 resurvey of the S. bdy. of T. 15 S., R. 10 E.

N. $0^{\circ} 01'$ E., bet. secs. 31 and 32.

Over rolling land.

40.27 The $\frac{1}{4}$ sec. cor. of secs. 31 and 32, mkd. by an aluminum cap imbedded in concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 31 32 T15S R10E 1983 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

N. $0^{\circ} 03'$ E., beginning new measurement.

40.19 The cor. of secs. 29, 30, 31, and 32, mkd. by an aluminum cap imbedded in concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 29 30 31 32 T15S R10E 1983 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

From the cor. of secs. 28, 29, 32, and 33.

N. $89^{\circ} 50'$ W., bet. secs. 29 and 32.

Over rolling land.

15.50 Dirt road, bears NW and SE.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

- 40.22** The 1/4 sec. cor. of secs. 29 and 32, mkd. by an aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 1/4 29 32 T15S R10E 1983 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

N. 89° 59' W., beginning new measurement.

- 39.99** The cor. of secs. 29, 30, 31, and 32.

N. 89° 54' W., bet. secs. 30 and 31.

Over rolling land.

- 40.32** The 1/4 sec. cor. of secs. 30 and 31, mkd. by an aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 30 31 T15S R10E 1983 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

N. 89° 44' W., beginning new measurement.

- 18.50** Dirt road, bears NE and SW.

- 27.89** Right-of-way fence, E side of Utah Highway No. 10, bears NE and SW.

- 31.13** Centerline of Utah Highway No.10, bears NE and SW.

- 34.37** Right-of-way fence, W side of Utah Highway No. 10, bears NE and SW.

- 40.68** The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., mkd. by an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the official record of the 1940 resurvey of the E. bdy. of T. 15 S., R. 9 E.

This cor. has been designated as a triangulation station by U.S.G.S. The geographic coordinates are as follows:

Latitude 39° 29' 02.860" N. Longitude 110° 51' 08.960" W.
N.A.D. 1927

From the cor. of secs. 29, 30, 31, and 32.

N. 0° 01' E., bet. secs. 29 and 30.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

Over rolling land.

15.50 Dirt road, bears NW and SE.

40.28 The 1/4 sec. cor. of secs. 29 and 30, mkd. by an aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 29 30 T15S R10E 1983 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

N. 0° 03' E., beginning new measurement.

40.36 The cor. of secs. 19, 20, 29, and 30, mkd. by an aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 19 20 29 30 T15S R10E 1983 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

From the cor. of secs. 20, 21, 28, and 29.

S. 89° 44' W., bet. secs. 20 and 29.

Over rolling land.

39.91 The 1/4 sec. cor. of secs. 20 and 29, mkd. by an aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 20 29 T15S R10E 1984 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

N. 89° 41' W., beginning new measurement.

20.13 Point for the W 1/16 sec. cor. of secs. 20 and 29.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

$$\begin{array}{r} \text{S20} \\ \text{W 1/16 S29} \\ 1988 \end{array}$$

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

40.26 The cor. of secs. 19, 20, 29, and 30.

S. 89° 58' W., bet. secs. 19 and 30.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

Over rolling land.

28.46 Right-of-way fence, E side of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

31.87 Centerline of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

35.28 Right-of-way fence, W side of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

40.46 The 1/4 sec. cor. of secs. 19 and 30, mkd. by an aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 1/4 19 30 T15S R10E 1985 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

N. 89° 44' W., beginning new measurement.

14.50 Dirt road, bears NE and SW.

20.18 Point for the W 1/16 sec. cor. of secs. 19 and 30.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

$$\frac{S19}{W\ 1/16\ S30}$$
 1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

40.92 The cor. of secs. 19, 24, 25, and 30, hereinbefore described.

From the cor. of secs. 19, 20, 29, and 30.

N. 0° 14' W., bet. secs. 19 and 20.

Over rolling land.

9.00 Improved dirt road, bears E and W.

40.36 The 1/4 sec. cor. of secs. 19 and 20, mkd. by an aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 1/4 19 20 T15S R10E 1985 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

N. $0^{\circ} 14'$ W., beginning new measurement.

11.00 Right-of-way fence, E side of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

17.24 Centerline of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

23.48 Right-of-way fence, W side of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

40.35 The cor. of secs. 17, 18, 19 and 20, mkd. by an aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 17 18 19 20 T15S R10E 1985 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

From the cor. of secs. 16, 17, 20, and 21.

S. $89^{\circ} 58'$ W., bet. secs. 17 and 20.

Over rolling land.

20.00 Paved road, bears NW and SE.

40.27 The 1/4 sec. cor. of secs. 17 and 20, mkd. by an aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 1/4 17 20 T15S R10E 1985 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

S. $89^{\circ} 56'$ W., beginning new measurement.

24.02 Right-of-way fence, E side of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

27.48 Centerline of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

30.93 Right-of-way fence, W side of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

40.28 The cor. of secs. 17, 18, 19, and 20.

S. $89^{\circ} 52'$ W., bet. secs. 18 and 19.

Over rolling land.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

40.51 The 1/4 sec. cor. of secs. 18 and 19, mkd. by an aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, with aluminum cap mkd. 1/4 18 19 T15S R10E 1984 Carbon County. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.

S. 89° 46' W., beginning new measurement.

20.16 Point for the W 1/16 sec. cor. of secs. 18 and 19.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

$$\begin{array}{c} \text{S18} \\ \text{W 1/16 } \frac{\text{S18}}{\text{S19}} \\ 1988 \end{array}$$

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

40.70 The cor. of secs. 13, 18, 19, and 24, hereinbefore described.

Survey of the Subdivision of Section 19,
T. 15 S., R. 10 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 19 and 30.

N. 0° 17' W., on the N - S centerline of sec. 19.

Over nearly level land.

2.00 Dirt road, bears E and W.

20.175 Point for the center S 1/16 sec. cor. of sec. 19.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

$$\begin{array}{c} \text{C} \\ \text{S 1/16 } \left| \text{S19} \right. \\ \text{C} \\ 1988 \end{array}$$

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

Corner is located 9 1/2 lks. E of old N - S fence line.

**SURVEY OF THE SUBDIVISION OF SECTION 19,
T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS**40.35**

Point for the center 1/4 sec. cor. of sec. 19, at intersection with the
E - W centerline.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with
aluminum cap mkd.

T15S R10E
C 1/4 S19
1988

Corner is located 6 lks. E of old N - S fence line.

60.50

Point for the center N 1/16 sec. cor. of sec. 19.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with
aluminum cap mkd.

C
N 1/16 | S19
C
1988

Corner is located 22 lks. N of old fence corner, with fences projecting S and W.

80.65

The 1/4 sec. cor. of secs. 18 and 19.

From the 1/4 sec. cor. of secs. 19 and 20.

S. 89° 56' W., on the E - W centerline of secs. 19.

Over nearly level land.

6.08

Right-of-way fence, E side of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

9.55

Centerline of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

13.01

Right-of-way fence, W side of Utah Highway No. 10, bears N. 29° E. and
S. 29° W.

40.48

The center 1/4 sec. cor. of sec. 19.

60.655

Point for the center W 1/16 sec. cor. of sec. 19.

Set an iron pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum
cap mkd.

**SURVEY OF THE SUBDIVISION OF SECTION 19,
T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

C $\frac{W \ 1/16}{S19}$ C
1988

Corner is located 6 lks. W of old N and S fence line.

81.30 The 1/4 sec. cor. of secs. 19 and 24, on the W. bdy. of the Tp., hereinbefore described.

From the W 1/16 sec. cor. of secs. 19 and 30.

N. 0° 17' W., on the N - S centerline of the SW 1/4 of sec. 19.

Over nearly level land.

20.125 Point for the SW 1/16 sec. cor. of sec. 19, at intersection with the E - W centerline of the SW 1/4.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

SW 1/16 S19
1988

Corner is located 9 lks. S of old E and W fence line.

40.25 The center W 1/16 sec. cor. of sec. 19.

From the center S 1/16 sec. cor. of sec. 19.

N. 89° 54' W., on the E - W centerline of the SW 1/4 of sec. 19.

Over nearly level land.

20.18 The SW 1/16 sec. cor. of sec. 19.

40.87 The S 1/16 sec. cor. of secs. 19 and 24 of the W. bdy. of the Tp., hereinbefore described.

From the center W 1/16 sec. cor. of sec. 19.

N. 0° 17' W., on the N - S centerline of the NW 1/4 of sec. 19.

Over nearly level land.

**SURVEY OF THE SUBDIVISION OF SECTION 19,
T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

20.12 Point for the NW 1/16 sec. cor. of sec. 19, at intersection with the E - W centerline of the NW 1/4.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

NW 1/16 S19
1988

Corner is located 11 lks. E of N and S fence line.

40.24 The W 1/16 sec. cor. of secs. 18 and 19.

From the center N 1/16 sec. cor. of sec. 19.

S. 89° 51' W., on the E - W centerline of the NW 1/4 of sec. 19.

Over nearly level land.

20.165 The NW 1/16 sec. cor. of sec. 19.

40.76 The N 1/16 sec. cor. of secs. 19 and 24, on the W. bdy. of the Tp., hereinbefore described.

Survey of the Subdivision of Section 21,
T. 15 S., R. 10 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 21 and 28.

N. 0° 01' W., on the N - S centerline of sec. 21.

Over nearly level land.

20.21 Point for the center S 1/16 sec. cor. of sec. 21.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

C
S 1/16 | S21
C
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

SURVEY OF THE SUBDIVISION OF SECTION 21,
T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH

CHAINS

- 40.42** Point for the center 1/4 sec. cor. of sec. 21, at intersection with the
E - W centerline.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with
aluminum cap mkd.

T15S R10E
C 1/4 S21
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.
- 42.00** Dirt road, bears NW and SE.
- 80.86** Point for the 1/4 sec. cor. of secs. 16 and 21.

- From the 1/4 sec. cor. of secs. 21 and 22.

S. 89° 57' W., on the E - W centerline of sec. 21.

Over nearly level land.
- 20.15** Point for the center E 1/16 sec. cor. of sec. 21, not monumented.
- 36.00** Dirt road, bears NW and SE.
- 37.00** Carbon Canal, flows SE.
- 40.30** The center 1/4 sec. cor. of sec. 21.
- 80.61** The 1/4 sec. cor. of secs. 20 and 21.

- From the E 1/16 sec. cor. of secs. 21 and 28.

N. 0° 03' W., on the N - S centerline of the SE 1/4 of sec. 21.

Over nearly level land.
- 17.50** Carbon Canal, flows SE.
- 18.00** Dirt road, bears NW and SE.

**SURVEY OF THE SUBDIVISION OF SECTION 21,
T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

20.22 Point for the SE 1/16 sec. cor. of sec. 21, at intersection with the E - W centerline of the SE 1/4.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

SE 1/16 S21
1988

Corner is located 8 lks. W of N and S fence line.

40.44 Point for the center E 1/16 sec. cor. of sec. 21.

From a point for the S 1/16 sec. cor. of secs. 21 and 22.

S. 89° 58' W., on the E - W centerline of the SE 1/4 of sec. 21.

Over nearly level land.

20.165 The SE 1/16 sec. cor. of sec. 21.

22.50 Dirt road, bears NW and SE.

23.00 Carbon Canal, flows SE.

40.33 The center S 1/16 sec. cor. of sec. 21.

Survey of the Subdivision of Section 27,
T. 15 S., R. 10 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 27 and 34.

N. 0° 03' W., on the N - S centerline of sec. 27.

Over nearly level land; along paved road.

20.185 Point for the center S 1/16 sec. cor. of sec. 27, falls in paved road.

Set a spike, 6 ins. long, flush with surface of road,
from which

**SURVEY OF THE SUBDIVISION OF SECTION 27,
T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

A stainless steel pipe, 30 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 79° 18' E., 29 1/2 lks. dist., with brass cap mkd. C-S 1/16 S27 RM 1988, and an arrow pointing to the corner.

A stainless steel pipe, 30 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 79° 18' W., 50 lks. dist., with brass cap mkd. C-S 1/16 S27 RM 1988, and an arrow pointing to the corner.

40.37 Point for the center 1/4 sec. cor. of sec. 27, at intersection with the E - W centerline, falls in paved road.

Set a spike, 6 ins. long, flush with surface of road.

from which

A stainless steel pipe, 30 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 69° 00' E., 22 lks. dist., with brass cap mkd. T15S R10E C 1/4 S27 RM 1988, and an arrow pointing to the corner.

A stainless steel pipe, 30 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 81° 03' W., 53 1/2 lks. dist., with brass cap mkd. T15S R10E C 1/4 S27 RM 1988, and an arrow pointing to the corner.

Continue along paved road.

60.55 Point for the center N 1/16 sec. cor. of sec. 27, falls in paved road, not monumented.

80.73 The 1/4 sec. cor. of secs. 22 and 27.

From the 1/4 sec. cor. of secs. 26 and 27, mkd. by a spike imbedded in dirt road, and is accepted as a careful and faithful perpetuation of the position of the original cor. from which

An aluminum cap imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, for a reference monument, bears East, 27 lks. dist., with aluminum cap mkd. T15 R10E S26 S27 1985 Carbon County, and an arrow pointing to the corner.

**SURVEY OF THE SUBDIVISION OF SECTION 27,
T. 15 S., R.10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

An aluminum cap, imbedded in a concrete cylinder, 6 ins. diam., projecting 6 ins. above ground, for a reference monument, bears West, 27 lks. dist., with aluminum cap mkd. T15S R10E S26 S27 1985 Carbon County, and an arrow pointing to the corner.

N. $89^{\circ} 53'$ W., on the E - W centerline of sec. 27.

Over nearly level land; along S edge of dirt road.

40.42 The center $1/4$ sec. cor. of sec. 27.

Continue along dirt road.

60.645 Point for the center W $1/16$ sec. cor. of sec. 27.

Set an aluminum pipe, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with aluminum cap mkd.

C $\frac{W\ 1/16}{S\ 27}$ C
1988

Corner is located 1 lk. S of E and W fence line, and 25 lks. S of E and W dirt road.

80.87 The $1/4$ sec. cor. of secs. 27 and 28.

From the W $1/16$ sec. cor. of secs. 27 and 34.

N. $0^{\circ} 04'$ W., on the N - S centerline of the SW $1/4$ of sec. 27.

Over nearly level land.

20.185 Point for the SW $1/16$ sec. cor. of sec. 27, at intersection with the E - W centerline of the SW $1/4$.

Set an aluminum pipe, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with aluminum cap mkd.

SW $1/16$ S27
1988

Corner is located 20 lks. W of a N and S fence line, and 12 lks. N of a E and W fence line.

40.37 The center W $1/16$ sec. cor. of sec. 27.

**SURVEY OF THE SUBDIVISION OF SECTION 27,
T. 15 S., R.10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

From the center S 1/16 sec. cor. of sec. 27.

N. $89^{\circ} 52'$ W., on the E - W centerline of the SW 1/4 of sec. 27.

Over nearly level land; over cultivated land.

20.22 The SW 1/16 sec. cor. of sec. 27.

40.44 The S 1/16 sec. cor. of secs. 27 and 28.

From the center W 1/16 sec. cor. of sec. 27.

N. $0^{\circ} 04'$ W., on the N - S centerline of the NW 1/4 of sec. 27.

Over nearly level land.

0.25 Dirt road, bears E - W.

20.185 Point for the NW 1/16 sec. cor. of sec. 27, at intersection with the
E - W centerline of the NW 1/4.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with
aluminum cap mkd.

NW 1/16 S27
1988

40.37 Point for the W 1/16 sec. cor. of secs. 22 and 27.

From a point for the center N 1/16 sec. cor. of sec. 27.

N. $89^{\circ} 52'$ W., on the E - W centerline of the NW 1/4 of sec. 27.

Over nearly level land; enter cultivated land.

20.23 The NW 1/16 sec. cor. of sec. 27.

40.46 The N 1/16 sec. cor. of secs. 27 and 28.

Survey of the Subdivision of Section 29,
T. 15 S., R. 10 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 29 and 32.

**SURVEY OF THE SUBDIVISION OF SECTION 29,
T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

N. $0^{\circ} 14'$ E., on the N - S centerline of sec. 29.

Over gentle rolling land.

3.00

Dirt road, bears NW and SE.

40.30

Point for the center $1/4$ sec. cor. of sec. 29, at intersection with the E - W centerline.

Set an aluminum pipe, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T15S R10E
C $1/4$ S29
1988

Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W of the corner.

60.37

Point for the center N $1/16$ sec. cor. of sec. 29.

Set an aluminum pipe, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with aluminum cap mkd.

C
N $1/16$ | S29
C
1988

Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W of the corner.

80.44

The $1/4$ sec. cor. of secs. 20 and 29.

From the $1/4$ sec. cor. of secs. 28 and 29.

West, on the E - W centerline of sec. 29.

Over gentle rolling land.

40.10

The center $1/4$ sec. cor. of sec. 29.

60.17

Point for the center W $1/16$ sec. cor. of sec. 29.

Set an aluminum pipe, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with aluminum cap mkd.

**SURVEY OF THE SUBDIVISION OF SECTION 29,
T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

C $\frac{W \ 1/16}{S \ 29}$ C
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

80.24 The 1/4 sec. cor. of secs. 29 and 30.

From the N 1/16 sec. cor. of secs. 28 and 29.

S. 89° 52' W., on the E - W centerline of the NE 1/4 of sec. 29.

Over rolling land.

40.01 The center N 1/16 sec. cor. of sec. 29.

From the center W 1/16 sec. cor. of sec. 29.

N. 0° 08' E., on the N - S centerline of the NW 1/4 of sec. 29.

Over rolling land.

40.25 The W 1/16 sec. cor. of secs. 20 and 29.

Survey of the Subdivision of Section 30,
T. 15 S., R. 10 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 30 and 31.

N. 0° 04' W., on the N - S centerline of sec. 30.

Over rolling land.

12.00 Dirt road, bears NE and SW.

40.33 Point for the center 1/4 sec. cor. of sec. 30, at intersection with the
E - W centerline.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with
aluminum cap mkd.

**SURVEY OF THE SUBDIVISION OF SECTION 30,
T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

T15S R10E
C 1/4 S30
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

58.765 Right-of-way fence, E side of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

60.43 Point for the center N 1/16 sec. cor. of sec. 30.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

C
N 1/16 | S30
C
1988

64.93 Centerline of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

71.10 Right-of-way fence, W side of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

80.53 The 1/4 sec. cor. of secs. 19 and 30.

From the 1/4 sec. cor. of secs. 29 and 30.

N. 89° 49' W., on the E - W centerline of sec. 30.

Over gentle rolling land.

40.37 The center 1/4 sec. cor. of sec. 30.

50.27 Right-of-way fence, E side of Utah Highway No. 10, bears N. 26° E. and S. 26° W.

53.68 Centerline of Utah Highway No. 10, bears N. 26° E. and S. 26° W.

57.08 Right-of-way fence, W side of Utah Highway No. 10, bears N. 26° E. and S. 26° W.

60.595 Point for the center W 1/16 sec. cor. of sec. 30.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

**SURVEY OF THE SUBDIVISION OF SECTION 30,
T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

C $\frac{W \ 1/16}{S \ 30}$ C
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

81.18

The 1/4 sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp., hereinbefore described.

From the center W 1/16 sec. cor. of sec. 30.

North, on the N - S centerline of the NW 1/4 of sec. 30.

Over gentle rolling land.

7.00

State Highway No. 122, bears NE and SW.

20.115

Point for the NW 1/16 sec. cor. of sec. 30, at intersection with the E - W centerline of the NW 1/4.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

NW 1/16 S30
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

38.00

Dirt road, bears NE and SW.

40.23

The W 1/16 sec. cor. of secs. 19 and 30.

From the center N 1/16 sec. cor. of sec. 30.

N. 89° 46' W., on the E - W centerline of the NW 1/4 of sec. 30.

Over gentle rolling land.

1.92

Centerline of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

5.32

Right-of-way fence, W side of Utah Highway No. 10, bears N. 29° E. and S. 29° W.

20.20

The NW 1/16 sec. cor. of sec. 30.

**SURVEY OF THE SUBDIVISION OF SECTION 30,
T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS**40.86**

The N 1/16 sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp., hereinbefore described.

Survey of the Subdivision of Section 33,
T. 15 S., R. 10 E., Salt Lake Meridian, Utah

From the standard 1/4 sec. cor. of sec. 33, on the S. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the official record of the 1969 resurvey of the S. bdy. of T. 15 S., R. 10 E.

N. 0° 12' W., on the N - S centerline of sec. 33.

Over nearly level land.

20.13

Point for the center S 1/16 sec. cor. of sec. 33.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

C
S 1/16 | S33
C
1988

Corner is located 20 lks. S of E and W fence line.

40.26

Point for the center 1/4 sec. cor. of sec. 33, at intersection with the E - W centerline.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T15S R10E
C 1/4 S33
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

60.445

Point for the center N 1/16 sec. cor. of sec. 33.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

**SURVEY OF THE SUBDIVISION OF SECTION 33,
T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

C
N 1/16 | S33
C
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

80.63 The 1/4 sec. cor. of secs. 28 and 33.

From the 1/4 sec. cor. of secs. 33 and 34.

N. 89° 57' W., on the E - W centerline of sec. 33.

Over nearly level land.

20.17 Point for the center E 1/16 sec. cor. of sec. 33.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

C $\frac{E\ 1/16}{S\ 33}$ C
1988

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

40.34 The center 1/4 sec. cor. of sec. 33.

80.97 The 1/4 sec. cor. of secs. 33 and 34.

From the center E 1/16 sec. cor. of sec. 33.

N. 0° 15' W., on the N - S centerline of the NE 1/4 of sec. 33.

Over gentle rolling land.

20.17 Point for the NE 1/16 sec. cor. of sec. 33, at intersection with the E - W centerline of the NE 1/4.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

NE 1/16 S33
1988

**SURVEY OF THE SUBDIVISION OF SECTION 33,
T. 15 S., R. 10 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

40.34 The E 1/16 sec. cor. of secs. 28 and 33.

From the N 1/16 sec. cor. of secs. 33 and 34.

N. 89° 54' W., on the E - W centerline of the NE 1/4 of sec. 33.

Over rolling land.

20.15 The NE 1/16 sec. cor. of sec. 33.

40.30 The center N 1/16 sec. cor. of sec. 33.

From the S 1/16 sec. cor. of secs. 33 and 34.

N. 89° 55' W., on the E - W centerline of the SE 1/4 of sec. 33.

Over gentle rolling land.

40.36 The center S 1/16 sec. cor. of sec. 33.

From the center S 1/16 sec. cor. of sec. 33.

N. 89° 55' W., on the E - W centerline of the SW 1/4 of sec. 33.

Over nearly level land.

40.51 The S 1/16 sec. cor. of secs. 32 and 33.

GENERAL DESCRIPTION

Township 15 South, Range 10 East, is situated along Utah State Highway No. 10, about 5 miles south of Price, Utah. The elevation ranges from about 5,500 ft. above sea level to about 5,700 ft. above sea level.

There are several farms located along Miller Creek and several homes located in sections 17 and 21. Most of the area in this township is used mainly for livestock grazing.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Gregg Ostergaard	Surveying Technician

CERTIFICATE OF SURVEY

I, *Jerry L. Thomas*, hereby certify upon honor that, in pursuance of special instructions bearing the date of the *24th day of June, 1988*, I have *dependently resurveyed a portion of the west boundary (Castle Valley Guide Meridian), a portion of the subdivisional lines, and surveyed the subdivision of certain sections in Township 15 South, Range 10 East,*

of the *Salt Lake* Meridian, in the State of *Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

June 28, 1990

Date

Jerry L. Thomas

(Cadastral Surveyor)

Date

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the *dependent resurvey of a portion of the west boundary (Castle Valley Guide Meridian), a portion of the subdivisional lines, and the survey of the subdivision of certain sections in Township 15 South, Range 10 East, Salt Lake Meridian, Utah,*

executed by *Jerry L. Thomas, Cadastral Surveyor*

having been critically examined and found correct, are hereby approved.

August 7, 1990

Date

Donald A. Buhler

(Chief Cadastral Surveyor, Utah State Office)

CERTIFICATE OF SURVEY

I, *Jerry L. Thomas*, hereby certify upon honor that, in pursuance of special instructions bearing the date of the *24th day of June, 1988*, I have *dependently resurveyed a portion of the west boundary (Castle Valley Guide Meridian), a portion of the subdivisional lines, and surveyed the subdivision of certain sections in Township 15 South, Range 10 East,*

of the *Salt Lake* Meridian, in the State of *Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

June 28, 1990

Date

/s/ Jerry L. Thomas

(Cadastral Surveyor)

Date

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the *dependent resurvey of a portion of the west boundary (Castle Valley Guide Meridian), a portion of the subdivisional lines, and the survey of the subdivision of certain sections in Township 15 South, Range 10 East, Salt Lake Meridian, Utah,*

executed by *Jerry L. Thomas, Cadastral Surveyor*

having been critically examined and found correct, are hereby approved.

August 7, 1990

Date

/s/ Donald A. Buhler

(Chief Cadastral Surveyor, Utah State Office)

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of the field notes of the above-described surveys in *T. 15 S., R. 10 E.*, is a true copy of the original field notes.

August 7, 1990

Date

Donald A. Buhler

(Authorizing Signature)

377

R-614

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF A

SURVEY OF A

PORTION OF THE SUBDIVISIONAL LINES

AND

TRACT 37

IN

TOWNSHIP 38 SOUTH, RANGE 12 EAST

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Richard A. Zaninovich
Cadastral Surveyor

Under special instructions dated *December 20, 1989*, approved *January 12, 1990*, which provided for the surveys included under Group Number 715, and assignment instructions dated *January 22, 1990*.

Survey commenced *February 22, 1990*

Survey completed *March 1, 1990*

INDEX DIAGRAM

Township 38 North , Range 12 East

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7	8	9	10	11	12
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19	20	21	22	23	24
30	29	28	27	26	25
			2	2	
31	32	33	34 1	35	36

TOWNSHIP 38 SOUTH, RANGE 12 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

The following field notes describe the survey of a portion of the subdivisional lines and Tract 37 in Township 38 South, Range 12 East, Salt Lake Meridian, Utah.

The east boundary was surveyed by Robert C. Yundt in 1930; the west boundary was surveyed by Craig P. Sylvester in 1957; the north and south boundaries and a portion of the subdivisional lines were surveyed by Fred R. Chappell in 1957.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 715, dated December 20, 1989.

The directions of lines were determined by reference to true meridians established on line by hour angle observations of Polaris and carried forward by sustained angulation; distances were determined by electronic measurement.

The geographic position of the 1/4 sec. cor. of secs. 2 and 35 on the south boundary of the Tp., monumented with an iron post, 2 1/2 ins. diam., set in a mound of stone with brass cap mkd. as described in the official record of the 1957 survey, as determined by ties made to U.S. Geological Survey station "ET U 138", is as follows:

Latitude 37° 25' 57.40" N. Longitude 110° 33' 19.09" W.
N.A.D. 1927

The mean magnetic declination as projected from the U.S. Geological Survey Magnetic Declination Map of 1980 is 13° E.

Survey of a Portion of the Subdivisional Lines,
T. 38 S., R. 12 E., Salt Lake Meridian, Utah

Beginning at the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., monumented with an iron post, 2 1/2 ins diam., set in a mound of stone, with brass cap mkd. as described in the official record of the 1957 survey.

N. 0° 01' W., bet. secs. 34 and 35.

40.00

Point for the 1/4 sec. cor. of secs. 34 and 35.

Set a rebar, 12 ins. long, 3/4 in. diam., drilled 6 ins. in solid sandstone, with aluminum cap mkd.

T 38 S R 12 E

1/4

S 34 | S 35

1990

**SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 38 S., R. 12 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

44.72 Intersect line 2-3 of Tract 37.

80.00 Point for the cor. of secs. 26, 27, 34, and 35.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T 38 S		R 12 E	
S 27		S 26	
S 34		S 35	
1990			

From this cor. U.S. Geological Survey station "ET U 138" bears N. 52° 37.9' W., 160.51 chs. dist.

From the cor. of secs. 25, 26, 35, and 36, monumented with an iron post, 2 1/2 ins. diam., set in a mound of stone, with brass cap mkd. as described in the official record of the 1957 survey.

N. 89° 56' W., bet. secs. 26 and 35.

40.01 Point for the 1/4 sec. cor. of secs. 26 and 35.

Set a rebar, 12 ins. long, 3/4 ins. diam., drilled 8 ins. in solid sandstone, with aluminum cap mkd.

T 38 S		R 12 E	
1/4		S 26	
		S 35	
1990			

76.50 Approximate center line of asphalt Utah State Highway No. 276 (scaled).

80.02 The cor. of secs. 26, 27, 34, and 35.

N. 89° 52' W., bet. secs. 27 and 34.

39.98 Point for the 1/4 sec. cor. of secs. 27 and 34.

Set a rebar, 12 ins. long, 3/4 ins. diam., drilled 6 ins. in solid sandstone, with aluminum cap mkd.

**SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 38 S., R. 12 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

T 38 S R 12 E

1/4 $\frac{S\ 27}{S\ 34}$

1990

79.96

The cor. of secs. 27, 28, 33, and 34, monumented with an iron post, 2 1/2 ins. diam., set in a mound of stone, with brass cap mkd. as described in the official record of the 1957 survey.

Survey of Tract 37,
T. 38 S., R. 12 E., Salt Lake Meridian, Utah

From the point for Cor. No. 1 of Tract 37.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, in a mound of stone 4 ft. base to top of aluminum cap. mkd.

T 38 S R 12 E

TR 37 1 S 35

1990

N. 62° 08' W., on line 1-2.

13.45

Intersect center line of asphalt Utah State Highway No. 276, from which centerline station 31+00.00 bears S. 74° 26' E., 8.45 chs. dist., and centerline station 21+20.01 bears N. 74° 26' W., 6.40 chs. dist.

30.30

Point for Cor. No. 2 of Tract 37.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, in a mound of stone 4 ft. base to top of aluminum cap. mkd.

T 38 S R 12 E

S 35

2
TR 37

1990

From this cor. Utah State Highway No. 276 centerline station 15+19.99 bears S. 6° 15' E., 2.85 chs. dist.

S. 27° 52' W., on line 2-3.

2.50

Approximate center line of asphalt Utah State Highway No. 276 (scaled).

**SURVEY OF TRACT 37,
T. 38 S., R. 12 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

- 38.14** Intersect the section line bet. secs. 34 and 35.
- 88.68** Cor. No. 3 of Tract 37, common with Cor. No. 2 of Tract 37, T. 39 S., R. 12 E., at intersection with sec. line bet. secs. 3 and 34, monumented with a rebar, 3/4 in. diam., projecting 6 ins. from solid sandstone, with aluminum cap. mkd. as described in the official record of the concurrent survey of Tract 37, T. 39 S., R. 12 E.
- S. 89° 54' E., on line 3-4, bet. secs. 3 and 34.
- 23.64** Cor. No. 4 of Tract 37, common with Cor. No. 1 of Tract 37, T. 39 S., R. 12 E., and the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., hereinbefore described.
- S. 89° 54' E., on line 4-5, bet. secs. 2 and 35.
- 10.61** Point for Cor. No. 5 of Tract 37.
- Set a rebar, 12 ins. long, 3/4 in. diam., drilled 6 ins. in solid sandstone, with aluminum cap mkd.
- T 38 S R 12 E

TR 37 5 / S 35

S 2

T 39 S

1990
- N. 27° 52' E., on line 5-1.
- 72.72** Cor. No. 1 of Tract 37.
-

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Ferrel D. Reynolds	Surveying Technician
Gail E. Reynolds	Cadastral Surveyor

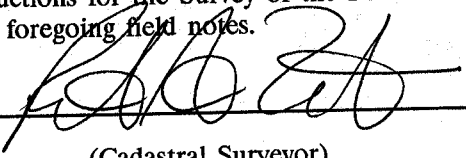
CERTIFICATE OF SURVEY

I, *Richard A. Zaninovich, Cadastral Surveyor*, hereby certify upon honor that, in pursuance of special instructions bearing the date of the *20th day of December, 1989*, I have surveyed a portion of the *subdivisional lines and Tract 37, in Township 38 South, Range 12 East*,

of the *Salt Lake* Meridian, in the State of *Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

March 22, 1990

Date


(Cadastral Surveyor)

Date

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the *survey of a portion of the subdivisional lines and Tract 37, Township 38 South, Range 12 East, Salt Lake Meridian, Utah*,

executed by *Richard A. Zaninovich, Cadastral Surveyor*

having been critically examined and found correct, are hereby approved.

April 3, 1990

Date


(Chief Cadastral Surveyor, Utah State Office)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF
THE DEPENDENT RESURVEY OF
PORTIONS OF THE NORTH BOUNDARY

AND

SUBDIVISIONAL LINES

AND THE SURVEY OF A PORTION OF THE
SUBDIVISIONAL LINES AND TRACT 37

IN

TOWNSHIP 39 SOUTH, RANGE 12 EAST

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Richard A. Zaninovich
Cadastral Surveyor

Under special instructions dated *December 20, 1989*, approved *January 12, 1990*, which provided for the surveys included under Group Number *715*, and assignment instructions dated *January 22, 1990*.

Survey commenced *February 26, 1990*

Survey completed *March 1, 1990*

INDEX DIAGRAM

Township 39 North , Range 12 East

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6	5	4 3	3 2	2	1
			4		
		2			
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
			2	2	
31	32	33	34 1	35	36

TOWNSHIP 39 SOUTH, RANGE 12 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

The following field notes describe the dependent resurvey of portions of the north boundary and subdivisional lines and the survey of a portion of the subdivisional lines and Tract 37 in Township 39 South, Range 12 East, Salt Lake Meridian, Utah.

The east boundary was surveyed by Robert C. Yundt in 1930; the west boundary was surveyed by Craig P. Sylvester in 1957; the north and south boundaries and a portion of the subdivisional lines were surveyed by Fred R. Chappell in 1957.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group 715, dated December 20, 1989.

The directions of lines were determined by reference to true meridians established on line by hour angle observations of Polaris and carried forward by sustained angulation; distances were determined by electronic measurement.

The geographic position of the 1/4 sec. cor. of secs. 2 and 35 on the N. bdy. of the Tp., as determined by ties made to U.S. Geological Survey station "ET U 138", is as follows:

Latitude $37^{\circ} 25' 57.40''$ N. Longitude $110^{\circ} 33' 19.09''$ W.
N.A.D. 1927

The mean magnetic declination as projected from the U.S. Geological Survey Magnetic Declination Map of 1980 is 13° E.

Dependent Resurvey of a Portion of the North Boundary,
T. 39 S., R. 12 E., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by Fred R. Chappell in 1957

Beginning at the 1/4 sec. cor. of secs. 2 and 35, on the N. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., set in a mound of stone, with brass cap mkd. as described in the official record of the 1957 survey.

N. $89^{\circ} 54'$ W., bet. secs. 2 and 35.

29.41 Cor. No. 5 of Tract 37, T. 38 S., R. 12 E., monumented with a rebar, 3/4 in. diam., projecting 6 ins. from solid sandstone, with aluminum cap mkd. as described in the official record of the concurrent survey of Tract 37, T. 38 S., R. 12 E.

40.02 The cor. of secs. 2, 3, 34, and 35, monumented with an iron post, 2 1/2 ins. diam., set in a mound of stone, with brass cap mkd. as described in the official record of the 1957 survey.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 39 S., R. 12 E., SALT LAKE MERIDIAN, UTAH

CHAINS

N. 89° 54' W., bet. secs. 3 and 34.

23.64 Point for Cor. No. 2 of Tract 37, common with Cor. No. 3 of Tract 37,
T. 38 S., R. 12 E., hereinafter described.

39.99 The 1/4 sec. cor. of secs. 3 and 34, monumented with and iron post, 2 1/2 ins.
diam., set in a mound of stone, with brass cap mkd. as described in the
official record of the 1957 survey.

N. 89° 54' W., beginning new measurement.

39.97 The cor. of secs. 3, 4, 33, and 34, monumented with an iron post, 2 1/2 ins.
diam., set in a mound of stone, with brass cap mkd. as described in the
official record of the 1957 survey.

From this cor. U.S. Geological Survey station "ET U 138" bears
N. 15° 03.0' W., 183.56 chs. dist.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 39 S., R. 12 E., Salt Lake Meridian, Utah

From the cor. of secs. 2, 3, 10, and 11, monumented with an iron post, 2 1/2
ins. diam., projecting 10 ins. from the ground, with brass cap mkd. as
described in the official record of the 1957 survey.

N. 0° 02' W., bet. secs. 2 and 3.

40.03 The 1/4 sec. cor. of secs. 2 and 3, monumented with an iron post, 2 1/2 ins.
diam., set in a mound of stone, with brass cap mkd. as described in the
official record of the 1957 survey.

N. 0° 02' W., beginning new measurement.

20.075 Point for Cor. No. 5 of Tract 37, hereinafter described.

40.15 The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., hereinbefore
described.

From the 1/4 sec. cor. of secs. 9 and 10, monumented with an iron post, 2 1/2
ins. diam., set in a mound of stone, with brass cap mkd. as described in the
official record of the 1957 survey.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 39 S., R. 12 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

N. 0° 01' W., bet. secs. 9 and 10.

39.49 Point for the closing cor. of secs. 3 and 10, hereinafter described.

39.98 The cor. of secs. 3, 4, 9, and 10, monumented with an iron post, 2 1/2 ins. diam., set in a mound of stone, with brass cap mkd. as described in the official record of the 1957 survey; this cor. will now function as the cor. of secs. 4 and 9 only; I remark brass cap to read as follows:

T 39 S R 12 E	
S 4	

S 9	S 3
1990	
1957	

N. 0° 01' W., bet. secs. 3 and 4.

39.51 Point for the 1/4 sec. cor. of sec. 3 only.

Set a rebar, 12 ins. long, 3/4 ins. diam., drilled 8 ins. in solid sandstone, with aluminum cap mkd.

T 39 S R 12 E	
	1/4
	S 3
1990	

39.95 The 1/4 sec. cor. of secs. 3 and 4, monumented with an iron post, 2 1/2 ins. diam., set in a mound of stone, with brass cap mkd. as described in the official record of the 1957 survey; this cor. will now function as the 1/4 sec. cor. of sec. 4 only, I remark brass cap to read as follows:

T 39 S R 12 E	
1/4	
S 4	
1990	
1957	

N. 0° 03' W., beginning new measurement.

39.74 The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., hereinbefore described.

**SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 39 S., R. 12 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

Survey of a Portion of the Subdivisional Lines,
T. 39 S., R. 12 E., Salt Lake Meridian, Utah.

From the cor. of secs. 2, 3, 10, and 11.

N. $89^{\circ} 54'$ W., bet. secs. 3 and 10.

39.97 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 10.

Set a rebar, 12 ins. long, $\frac{3}{4}$ ins. diam., drilled 8 ins. in solid sandstone, with aluminum cap mkd.

T 39 S R 12 E
 $\frac{1}{4}$ $\frac{S 3}{S 10}$
1990

Cor. is located 10 lks. S. of a wash which drains NW.

79.94 Point for the closing cor. of secs. 3 and 10, at intersection with E. bdy. of sec. 9.

Set an aluminum post, 30 ins. long, $2 \frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top of aluminum cap mkd.

T 39 S R 12 E
S 9 $\frac{S 3}{S 10}$ CC
1990

From this cor. the cor. of secs. 4 and 9 only, bears N. $0^{\circ} 01'$ W., 0.49 chs. dist.

Survey of Tract 37,
T. 39 S., R. 12 E., Salt Lake Meridian, Utah

From Cor. No. 1 of Tract 37, common with the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., hereinbefore described.

N. $89^{\circ} 54'$ W., on line 1-2, bet. secs. 3 and 34.

23.64 Point for Cor. No. 2 of Tract 37, common with Cor. No. 3 of Tract 37, T. 38 S., R. 12 E.

SURVEY OF TRACT 37,
T. 39 S., R. 12 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set a rebar, 12 ins. long, 3/4 in. diam., drilled 6 ins. in solid sandstone, with aluminum cap mkd.

T 38 S R 12 E
S 34 / TR 37
S 3 / 3
S 3 / 2
TR 37
T 39 S
1990

S. 27° 52' W., on line 2-3.

37.08 Point for Cor. No. 3 of Tract 37.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to bedrock, in a mound of stone 4 ft. base to top of aluminum cap mkd.

T 39 S R 12 E
S 3 / 3 TR 37
1990

S. 62° 08' E., on line 3-4.

30.30 Point for Cor. No. 4 of Tract 37.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, in a mound of stone 4 ft. base to top of aluminum cap mkd.

T 39 S R 12 E
TR 37
4
S 3
1990

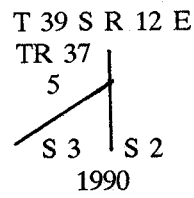
N. 27° 52' E., on line 4-5.

30.35 Point for Cor. No. 5 of Tract 37 at intersection with the sec. line bet. secs. 2 and 3.

Set a rebar, 12 ins. long, 3/4 ins. diam., drilled 6 ins. in solid sandstone, with aluminum cap mkd.

SURVEY OF TRACT 37,
T. 39 S., R. 12 E., SALT LAKE MERIDIAN, UTAH

CHAINS



N. $0^{\circ} 02'$ W., on line 5-1.

20.075 Cor. No. 1 of Tract 37 common with the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., hereinbefore described.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Ferrel D. Reynolds	Surveying Technician
Gail E. Reynolds	Cadastral Surveyor

CERTIFICATE OF SURVEY

I, *Richard A. Zaninovich, Cadastral Surveyor*, hereby certify upon honor that, in pursuance of special instructions bearing the date of the *20th day of December, 1989*, I have *dependently resurveyed portions of the north boundary and subdivisional lines; surveyed a portion of the subdivisional lines and Tract 37, in Township 39 South, Range 12 East,*

of the *Salt Lake* Meridian, in the State of *Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

March 22, 1990

Date


(Cadastral Surveyor)

Date

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the *dependent resurvey of portions of the north boundary and subdivisional lines; and the survey of a portion of the subdivisional lines and Tract 37, Township 39 South, Range 12 East, Salt Lake Meridian, Utah,*

executed by *Richard A. Zaninovich, Cadastral Surveyor*

having been critically examined and found correct, are hereby approved.

April 3, 1990

Date


(Chief Cadastral Surveyor, Utah State Office)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF
THE DEPENDENT RESURVEY OF
A PORTION OF THE SOUTH BOUNDARY,
A PORTION OF THE SUBDIVISIONAL LINES,
THE SURVEY OF THE SUBDIVISION OF SECTIONS 17, 21, 28 AND 33,
AND THE
SURVEY OF A PORTION OF THE
UINTAH AND OURAY INDIAN RESERVATION BOUNDARY
IN
TOWNSHIP 18 SOUTH, RANGE 20 EAST
OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Jerry L. Thomas
Cadastral Surveyor

Under special instructions dated *March 14, 1989*, approved *May 5, 1989*, which provided for the surveys included under Group Number 739, and assignment instructions dated *June 5, 1989*.

Survey commenced *June 5, 1989*

Survey completed *August 16, 1989*

INDEX DIAGRAM

Township 18 South , Range 20 East

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TOWNSHIP 18 SOUTH, RANGE 20 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

The following field notes describe the dependent resurvey of a portion of the south boundary, a portion of the subdivisional lines, the subdivisional survey of sections 17, 21, 28, and 33, and the survey of a portion of the Uintah and Ouray Indian Reservation Boundary of Township 18 South, Range 20 East, Salt Lake Meridian, Utah.

History of Surveys

The north, south, east, and west boundaries and subdivisional lines were surveyed by Andrew J. Stewart, Jr., in 1901. The east boundary was resurveyed by J.C. Clark and W.H. Good in 1921.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 739 Utah, dated March 14, 1989.

The directions of lines were determined by references to true meridians established on line by hour angle observations on Polaris. The lines were carried forward by sustained angulations, being supplemented by other observations taken throughout the progress of the survey. Distances were determined by electronic measurement.

Preliminary to the resurvey, the lines of the original survey were retraced and a diligent search was made for any evidence of the original field note record. Identified corners were remonumented in their original positions. Lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line notes are given herein.

The geographic position of the southeast cor. of sec. 33, as determined from a tie made to U.S. Geological Triangulation station "PIOCHE", located in sec. 1, T. 19 S., R. 19 E., Salt Lake Meridian, Utah, is as follows:

Latitude $39^{\circ} 11' 35.02''$ N. Longitude $109^{\circ} 42' 28.64''$ W.
N.A.D. 1927

The mean magnetic declination as projected from the U.S. Geological Survey Magnetic Declination Map of 1985, is $14 \frac{1}{2}^{\circ}$ E.

Dependent Resurvey of a Portion of the South Boundary,
T. 18 S., R. 20 E., Salt Lake Meridian, Utah

(Reestablishment of the Survey Executed by
Andrew J. Stewart, Jr., in 1901)

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Beginning at the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp.,
monumented with a sandstone, 16x16x4 ins., firmly set, projecting 10 ins.
above ground, plainly mkd. 3 notches on the E and 3 notches on the W edge.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to
bedrock, and in mound of stone, 4 1/2 ft. base, to top of aluminum cap mkd.

T18S R20E	
S33	S34
S4	S3
T19S	
1989	

Deposit the mkd. stone alongside the aluminum pipe.

S. 89° 30' W., bet. secs. 4 and 33.

Over mountainous land; desc. over NW slope.

19.87 Point for the E 1/16 sec. cor. of secs. 3 and 34.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground,
with aluminum cap mkd.

E 1/16	S33
	S4
	1989

Set a steel fence post, 5 ft. long, alongside the aluminum pipe.

39.40 Dirt road, bears N and curves SE.

39.74 The 1/4 sec. cor. of secs. 4 and 33, monumented with a sandstone, 20x14x8
ins., firmly set, projecting 14 ins. above ground, plainly mkd. 1/4 on the N
face.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground,
with aluminum cap mkd.

T18S R20E	
1/4	S33
	S4
	T19S
	1989

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

S. 89° 08' W., beginning new measurement.

Asc. over NE slope.

20.105 Point for the W 1/16 sec. cor. of secs. 4 and 33.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

	T18S R20E
W 1/16	<u>S33</u>
	S4
	T19S
	1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

40.21 The cor. of secs. 4, 5, 32, and 33, monumented with a sandstone, 20x16x4 ins., firmly set, projecting 10 ins. above ground, mkd. 4 notches on the E and 2 notches on the W edges, from which the original bearing tree

A pine, 28 ins. diam., bears S. 52° 30' W., 54 lks. dist., with a partially open blaze.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to top of aluminum cap mkd.

	T18S R20E
<u>S32</u>	<u>S33</u>
S5	S4
	T19S
	1989

Deposit the mkd. stone alongside the aluminum pipe.

From this cor., U.S. Geological Survey Triangulation station "PIOCHE," monumented with a standard tablet, cemented in boulder, located in sec. 1, T. 19 S., R. 19 E., bears S. 87° 04' 31" W., 199.817 chs. dist.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

Dependent Resurvey of a Portion of the Subdivisional
Lines, T. 18 S., R. 20 E., Salt Lake Meridian, Utah

From the cor. of secs. 27, 28, 33, and 34, monumented with a sandstone, 18x10x6 ins., firmly set, projecting 10 ins. above ground, mkd. 1 notch on S and 3 notches on the E edge, from which the original bearing trees

A long leaf pine, 6 ins. diam., bears N. 64° 00' E., 65 lks. dist.,
mkd. T18S R20E S27 BT.

A pine, 16 ins. diam., bears S. 55° 00' E., 4 lks. dist.,
mkd. T18S R20E S34 BT.

A red pine, 16 ins. diam., bears West, 40 lks. dist.,
mkd. T18S R20E S33 BT.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground,
with aluminum cap mkd.

T18S R20E	
S28	S27
S34	S34
1989	

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

N. 0° 08' W., bet. secs. 27 and 28.

Over mountainous land; desc. over steep N slope, through thick pine timber.

19.57 True point for the S 1/16 sec. cor. of secs. 27 and 28, falls on face of steep cliff.

20.07 Point selected for the witness cor. to the S 1/16 sec. cor. of secs. 27 and 28.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4 1/2 ft. base, to top of aluminum cap mkd.

WC	
T18S R20E	
S 1/16	
S28	↓ S27
1989	

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

38.49

Point selected for the witness cor. to the 1/4 sec. cor. of secs. 27 and 28.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground,
and in a collar of stone, with aluminum cap mkd.

WC
T18S R20E
1/4
S28 ↑ S27
1989

39.14

True point for the 1/4 sec. cor. of secs. 27 and 28, at proportionate distance;
falls on face of steep cliff; there is no remaining evidence of the original
corner.

78.28

The cor. of secs. 21, 22, 27, and 28, monumented with a sandstone, 20x12x6
ins., firmly set, projecting 10 ins. above ground, mkd. 2 notches on S, and 3
notches on E edges, from which the original bearing trees

A pine, 48 ins. diam., bears S. 40° 00' E., 48 lks. dist.,
mkd. T18S R20E S27 BT.

A pine, 36 ins. diam., bears S. 73° 00' W., 75 lks. dist.,
mkd. T18S R20E S28 BT.

The other bearing tree has been destroyed.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to
bedrock, and in a mound of stone, 5 ft. base, to top of aluminum cap mkd.

T18S R20E
S21 | S22
S28 | S27
1989

Deposit the mkd. stone alongside the aluminum pipe.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., hereinbefore
described.

N. 0° 30' E., bet. secs. 32 and 33.

Over mountainous land; asc. over SE slope.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

40.54 Point for the 1/4 sec. cor. of secs. 32 and 33, at proportionate distance; there is no remaining evidence of the original corner.

Set an iron pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T18S R20E
1/4
S32 | S33
1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

66.755 Point for the intersection of the Uintah and Ouray Indian Reservation Boundary.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to top of aluminum cap mkd.

T18S R20E
UOIRB
S32 | S33
1989

81.08 The cor. of secs. 28, 29, 32, and 33, monumented with a sandstone, 20x14x8 ins., firmly set, projecting 15 ins. above ground, mkd. 4 notches on E and 1 notch on S edge.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T18S R20E
S29 | S28
S32 | S33
1989

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

from which

A sandstone ledge, 12x8x4 ft., above ground, bears East, 4 lks. dist., mkd. XBO.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

From the cor. of secs. 27, 28, 33, and 34.

S. $88^{\circ} 48'$ W., bet. secs. 28 and 33.

Over mountainous land; along steep N slope, through thick pine timber.

19.79 Point for the E $1/16$ sec. cor. of secs. 28 and 33, not monumented.

39.58 The $1/4$ sec. cor. of secs. 28 and 33, monumented with a sandstone, $18 \times 10 \times 6$ ins., firmly set, projecting 5 ins. above ground, plainly mkd. $1/4$ on N face, from which the original bearing tree

A yellow pine, 31 ins. diam., bears N. $64^{\circ} 30'$ E., 54 lks.
dist., mkd. with a healed blaze.

At the corner point

Set an aluminum pipe, 30 ins. long, $2 \frac{1}{2}$ ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T18S R20E
 $1/4 \frac{S28}{S33}$
1989

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, $2 \frac{1}{2}$ ft. base, $1 \frac{1}{2}$ ft. high, N of the corner.

From the cor. of secs. 28, 29, 32, and 33.

N. $0^{\circ} 18'$ W., bet. secs. 28 and 29.

Over mountainous land; desc. over NW slope, through scattered aspen and pine.

39.35 Point for the $1/4$ sec. cor. of secs. 28 and 29, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum pipe, 30 ins. long, $2 \frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, $4 \frac{1}{2}$ ft. base, to top of aluminum cap mkd.

T18S R20E
 $1/4$
S29 | S28
1989

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

58.725 Point selected for the witness cor. to the N 1/16 sec. cor. of secs. 28 and 29.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to top of aluminum cap mkd.

WC
N 1/16
S29 ↑ S28
1989

59.025 True point for the N 1/16 sec. cor. of secs. 28 and 29, falls on face of rocky ledge.

74.265 Intersect the Uintah and Ouray Indian Reservation Boundary.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, in a mound of stone, 3 1/2 ft. base, to top of aluminum cap mkd.

T18S R20E

UOIRB

S29 | S28
1989

78.70 The cor. of secs. 20, 21, 28, and 29, monumented with a sandstone, 16x8x4 ins., firmly set, projecting 10 ins. above ground, mkd. 4 notches on the E and 2 notches on S edge.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T18S R20E
S20 | S21
S29 | S28
1989

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

From the cor. of secs. 21, 22, 27, and 28.

S. 89° 29' W., bet. secs. 21 and 28.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

Over mountainous land; asc. over SE slope.

- 39.84** Point for the 1/4 sec. cor. of secs. 21 and 28, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a collar of stone, with aluminum cap mkd.

T18S R20E
1/4 $\frac{S21}{S28}$
1989

- 59.76** Point for the W 1/16 sec. cor. of secs. 21 and 28.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, in a mound of stone, 4 1/2 ft. base, to top of aluminum cap mkd.

W 1/16 $\frac{S21}{S28}$
1989

- 74.94** Intersect the Uintah and Ouray Indian Reservation Boundary.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to top of aluminum cap mkd.

T18S R20E
U
O $\frac{S21}{S28}$
I
R
B
1989

- 79.68** The cor. of secs. 20, 21, 28, and 29.

N. 1° 29' E., bet. secs. 20 and 21.

Over mountainous land; along gentle W slope, through scattered aspen timber.

- 19.49** Point for the S 1/16 sec. cor. of secs. 20 and 21.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

S 1/16
S20 | S21
1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, E of the corner.

38.98

Point for the 1/4 sec. cor. of secs. 20 and 21, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T18S R20E
1/4
S20 | S21
1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

77.96

The cor. of secs. 16, 17, 20, and 21, monumented with a sandstone, 18x12x10 ins., firmly set, projecting 10 ins. above ground, mkd. 3 notches on S and 4 notches on the E edges.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T18S R20E
S17 | S16
S20 | S21
1989

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

From the 1/4 sec. cor. of secs. 16 and 21, monumented with a sandstone, 30x24x4 ins., loosely set on steep embankment of deep wash, dimly mkd. 1/4 on the N face.

This point is on a badly eroded slope and is not suitable for establishing a permanent monumented.

Therefore I move S. 89° 43' E., 2.07 chs. dist., and set a witness cor. to the 1/4 sec. cor. of secs. 16 and 21.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

WC
T18S R20E
1/4 \swarrow S16
 \searrow S21
 1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

N. 89° 43' W., bet. secs. 16 and 21.

Over mountainous land; asc. over E slope.

15.43

Intersect Angle Point No. 32 of the Uintah and Ouray Indian Reservation Boundary.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

AP
T18S R20E
U
O
32 I \swarrow S16
 \searrow S21
 B
 1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, E of the corner.

37.77

The cor. of secs. 16, 17, 20, and 21.

N. 0° 12' W., bet. secs. 16 and 17.

Over mountainous land; along bottom of Clear Creek Canyon.

39.28

The 1/4 sec. cor. of secs. 16 and 17, monumented with a sandstone, 18x15x5 ins., firmly set, projecting 8 ins. above ground, plainly mkd. 1/4 on N face.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

T18S R20E

1/4

S17 | S16

1989

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

N. 0° 30' W., beginning new measurement.

39.43

The cor. of secs. 8, 9, 16, and 17, monumented with a sandstone, 20x16x8 ins., firmly set, projecting 14 ins. above ground, dimly mkd. 4 notches on the E and S edges.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T18S R20E

S8 | S9

S17 | S16

1989

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

From the cor. of secs. 28, 29, 32, and 33.

N. 89° 40' W., bet. secs. 29 and 32.

Over mountainous land; asc. over steep SE slope, through thick pine timber.

25.695

Point for Angle Point No. 8, of the Uintah and Ouray Indian Reservation Boundary, on ridge top.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

AP8
T18S R20E
S29
S32
1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, E of the corner.

40.42

The 1/4 sec. cor. of secs. 29 and 32, monumented with a sandstone, 18x15x5 ins., firmly set, projecting 8 ins. above ground, plainly mkd. 1/4 on the N face.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to top of aluminum cap mkd.

T18S R20E
1/4 S29
S32
1989

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

From the cor. of secs. 16, 17, 20, and 21.

S. 87° 33' W., bet. secs. 17 and 20.

Over mountainous land; along bottom of Clear Creek Canyon.

40.40

The 1/4 sec. cor. of secs. 17 and 20, determined by the remaining original bearing tree

A pine, 24 ins. diam., bears North, 5 lks. dist.,
mkd. 1/4 S17 BT.

The other bearing tree has been destroyed.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

T18S R20E

1/4 $\frac{S17}{S20}$
1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

N. 89° 59' W., beginning new measurement.

32.00 Dirt road on top of Morman Ridge, bears NE and SW.

40.28 The cor. of secs. 17, 18, 19, and 20, monumented with a sandstone, 20x12x8 ins., firmly set, projecting 10 ins. above ground, mkd. 3 notches on the S and 5 notches on the E edges.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with aluminum cap mkd.

T18S R20E
 $\frac{S18}{S19} \mid \frac{S17}{S20}$
1989

Deposit the mkd. stone alongside the aluminum pipe.

N. 0° 03' E., bet. secs. 17 and 18.

Over mountainous land; desc. over NE slope, through thick pine timber.

39.79 The 1/4 sec. cor. of secs. 17 and 18, determined by the remaining original bearing tree

A pine, 30 ins. diam., bears N. 80° 00' W., 30 lks. dist.,
mkd. 1/4 S18 BT.

There is no remaining evidence of the other bearing tree.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a collar of stone, with aluminum cap mkd.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

T18S R20E

1/4

S18 | S17

1989

N. 0° 43' W., beginning new measurement.

Along steep E slope, through thick pine timber.

20.22

Point for the N 1/16 sec. cor. of secs. 17 and 18.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

N 1/16

S18 | S17

1989

Raise a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, W of the corner.

40.44

The cor. of secs. 7, 8, 17, and 18, monumented with a sandstone, 20x16x6 ins., firmly set, projecting 10 ins. above ground, mkd. 4 notches on S and 5 notches on E edges.

There is no remaining evidence of the original bearing trees.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T18S R20E

S7 | S8

S18 | S17

1989

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

From the cor. of secs. 8, 9, 16, and 17.

S. 88° 41' W., bet. secs. 8 and 17.

Over mountainous land; asc. over steep NE slope.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS**41.10**

The 1/4 sec. cor. of secs. 8 and 17, monumented with a galvanized pipe, 2 ins. diam., firmly set, projecting 12 ins. above ground, with galvanized cap mkd.

1960
S8
1/4 S17
T18S R20E

This point was remonumented by a surveyor with the Bureau of Indian Affairs.

No other improvements were made on this corner point.

N. 88° 55' W., beginning new measurement.

Desc. over W slope through thick aspen and pine timber.

39.54

The cor. of secs. 7, 8, 17, and 18.

Survey of the Subdivision of Section 17,
T. 18 S., R. 20 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 17 and 20.

N. 0° 52' W., on the N - S center line of sec. 17.

Over mountainous land; desc. over steep NE slope through thick pine timber.

40.40

Point for the center 1/4 sec. cor. of sec. 17, at intersection with the E - W center line.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a collar of stone, with aluminum cap mkd.

T18S R20E
C 1/4 S17
1989

Asc. over steep SE slope, through thick brush.

79.50

The 1/4 sec. cor. of secs. 8 and 17.

SURVEY OF THE SUBDIVISION OF SECTION 17,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

From the 1/4 sec. cor. of secs. 16 and 17.

S. 89° 09' W., on the E - W center line of sec. 17.

Over mountainous land; asc. over NE slope, through thick pine and aspen timber.

40.85 The center 1/4 sec. cor. of sec. 17.

Asc. over steep SE slope, through thick brush.

46.00 Dirt road on top of Morman Ridge, bears N and curves SW.

80.48 The 1/4 sec. cor. of secs. 17 and 18.

Survey of the Subdivision of Section 21,
T. 18 S., R. 20 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 21 and 28.

N. 0° 02' W., on the N - S center line of sec. 21.

Over mountainous land; desc. over NW slope through thick pine timber.

19.515 Point for the center S 1/16 sec. cor. of sec. 21.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with aluminum cap mkd.

C
S 1/16 | S21
C
1989

39.03 Point for the center 1/4 sec. cor. of sec. 21, at intersection with the E - W center line.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, in a mound of stone 4 ft. base, to top of aluminum cap mkd.

T18S R20E
C 1/4 S21
1989

Along steep E slope, through thick pine timber.

SURVEY OF THE SUBDIVISION OF SECTION 21,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

77.40

True point for the 1/4 sec. cor. of secs. 16 and 21.

From the 1/4 sec. cor. of secs. 21 and 22, monumented with a sandstone, 30x16x6 ins., firmly set, projecting 20 ins. above ground, mkd. 1/4 on the W face, from which the original bearing trees

A pine, 30 ins. diam., bears S. 30° 00' E., 110 lks. dist.,
mkd. 1/4 S22 BT.

A white pine, 20 ins. diam., bears S. 83° 00' W., 147 lks. dist.,
(record, 130 lks. dist.) mkd. 1/4 S21 BT.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground,
with aluminum cap mkd.

T18S R20E
1/4
S21 | S22
1989

Deposit the mkd. stone alongside the aluminum pipe.

S. 89° 23' W., on the E - W center line of sec. 21.

Over mountainous land; along S slope through scattered pine timber.

39.84

The center 1/4 sec. cor. of sec. 21.

59.24

Point for the center W 1/16 sec. cor. of sec. 21.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to
bedrock, in a mound of stone, 4 ft. base, to top of aluminum cap mkd.

C $\frac{W 1/16}{S21}$ C
1989

64.445

Intersect the Uintah and Ouray Indian Reservation Boundary.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to
bedrock, in a mound of stone, 4 ft. base, to top of aluminum cap mkd.

**SURVEY OF THE SUBDIVISION OF SECTION 21,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

T18S R20E
U
O
I S21
R C
B
1989

78.64 The 1/4 sec. cor. of secs. 20 and 21.

From the W 1/16 sec. cor. of secs. 21 and 28.

N. 0° 44' E., on the N - S center line of the SW 1/4 of sec. 21.

19.50 Point for the SW 1/16 sec. cor. of sec. 21, at intersection with the E - W center line of the SW 1/4.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to top of aluminum cap mkd.

SW 1/16 S21
1989

39.00 The center W 1/16 sec. cor. of sec. 21.

From the center S 1/16 sec. cor. of sec. 21.

S. 89° 26' W., on the E - W center line of the SW 1/4 of sec. 21.

Over mountainous land; asc. over steep NE slope, through thick pine timber.

19.66 The SW 1/16 sec. cor. of sec. 21.

26.79 Intersect the Uintah and Ouray Indian Reservation Boundary.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, in a mound of stone, 4 1/2 ft. base, to top of aluminum cap mkd.

T18S R20E
U
O
I S21
R
B
1989

**SURVEY OF THE SUBDIVISION OF SECTION 21,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS**39.32**

The S 1/16 sec. cor. of secs. 20 and 21.

Survey of the Subdivision of Section 28,
T. 18 S., R. 20 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 28 and 33.

N. 0° 19' W., on the N - S center line of sec. 28.

Over mountainous land; desc. over steep NE slope through thick pine timber.

19.75

Point for the center S 1/16 sec. cor. of sec. 28, not monumented.

39.50

Point for the center 1/4 sec. cor. of sec. 28, at intersection with the E - W center line.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, in a mound of stone, 4 1/2 ft. base, to top of aluminum cap mkd.

T18S R20E
C 1/4 S28
1989

59.125

Point for the center N 1/16 sec. cor. of sec. 28, not monumented.

78.75

The 1/4 sec. cor. of secs. 21 and 28.

From true point for the 1/4 sec. cor. of secs. 27 and 28.

S. 89° 19' W., on the E - W center line of sec. 28.

Over mountainous land; desc. over ledgey W slope.

19.855

Point for the center E 1/16 sec. cor. of sec. 28.

Set a rebar, 10 ins. long, 5/8 ins. diam., in a drill hole, 8 ins. deep, with aluminum cap mkd.

C $\frac{E\ 1/16}{S28}$ C
1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

SURVEY OF THE SUBDIVISION OF SECTION 28,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

- 39.71** The center 1/4 sec. cor. of sec. 28.
- 59.635** Point for the center W 1/16 sec. cor. of sec. 28, not monumented.
- 79.56** The 1/4 sec. cor. of secs. 28 and 29.
-
- From the point for the E 1/16 sec. cor. of secs. 28 and 33.
- N. 0° 13' W., on the N - S center line of the SE 1/4 of sec. 28.
- Over mountainous land; along W slope.
- 19.785** Point for the SE 1/16 sec. cor. of sec. 28, at intersection with the E - W center line of the SE 1/4.
- Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to top of aluminum cap mkd.
- SE 1/16 S28
1989
- 39.57** The center E 1/16 sec. cor. of sec. 28.
-
- From true point for the S 1/16 sec. cor. of secs. 27 and 28.
- S. 89° 04' W., on the E - W center line of the SE 1/4 of sec. 28.
- Desc. over SW slope.
- 19.82** The SE 1/16 sec. cor. of sec. 28.
- 39.64** Point for the center S 1/16 sec. cor. of sec. 28.
-
- From the point for the center W 1/16 sec. cor. of sec. 28.
- N. 0° 19' W., on the N - S center line of the NW 1/4 of sec. 28.
- Over mountainous land; desc. over steep NW slope, through thick pine timber.
- 19.65** Point for the NW 1/16 sec. cor. of sec. 28, at intersection with the E - W center line of the NW 1/4.

SURVEY OF THE SUBDIVISION OF SECTION 28,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to bedrock, in a mound of stone, 4 1/2 ft. base, to top of aluminum cap mkd.

NW 1/16 S28
1989

39.30 The W 1/16 sec. cor. of secs. 21 and 28.

From the point for the center N 1/16 sec. cor. of sec. 28.

S. 89° 24' W., on the E - W center line of the NW 1/4 of sec. 28.

Over mountainous land; asc. over steep NE slope, through thick pine timber.

19.92 The NW 1/16 sec. cor. of sec. 28.

39.84 True point for the N 1/16 sec. of secs. 28 and 29.

Survey of the Subdivision of Section 33,
T. 18 S., R. 20 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 4 and 33, on the S. bdy. of the Tp., hereinbefore described.

N. 0° 16' E., on the N - S center line of sec. 33.

Over rolling land; along gentle E slope.

40.62 Point for the center 1/4 sec. cor. of sec. 33, at intersection with the E - W center line.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T18S R20E
C 1/4 S33
1989

Set a steel fence post, 5 ft. long, alongside the aluminum pipe.

Cor. is located 5 lks. W of Willow Creek, which flows N.

80.79 The 1/4 sec. cor. of secs. 28 and 33.

**SURVEY OF THE SUBDIVISION OF SECTION 33,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

From the 1/4 sec. cor. of secs. 33 and 34, monumented with a sandstone, 20x10x8 ins., firmly set, projecting 8 ins. above ground, mkd. 1/4 on W face.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with aluminum cap mkd.

T18S R20E
1/4
S33 | S34
1989

Deposit the mkd. stone alongside the aluminum pipe.

S. 89° 00' W., on the E - W center line of sec. 33.

Over mountainous land; desc. over SW slope, through oak brush and scattered pine timber.

39.63 The center 1/4 sec. cor. of sec. 33.

49.64 Point for the center E - W 1/64 sec. cor. of sec. 33.

Set an iron post, 1 in. diam., in drill hole, 8 ins. deep, in sandstone boulder, 8x6x5 ft., with brass cap mkd.

G $\frac{EW \ 1/16}{S33}$ C
1989

This cor. also functions as the point of beginning for the survey of the Uintah and Ouray Indian Reservation Boundary.

79.67 The 1/4 sec. cor. of secs. 32 and 33.

Survey of a Portion of the Uintah and Ouray Indian Reservation
Boundary, T. 18 S., R. 20 E., Salt Lake Meridian, Utah

Beginning at the center E - W 1/64 sec. cor. of sec. 33, hereinbefore described.

Thence N. 33° 43' W.

11.465 Point for Angle Point No. 1.

SURVEY OF A PORTION OF THE
UINTAH AND OURAY INDIAN RESERVATION BOUNDARY,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, in a mound of stone, 4 1/2 ft. base, to top of aluminum cap mkd.

AP

U
O
I
R
B
1989

S33
1

Thence N. 21° 30' W.

7.035 Point for Angle Point No. 2.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to top of aluminum cap mkd.

AP

U
O
I
R
B
1989

S33
2

Thence N. 54° 35' W.

7.585 Point for Angle Point No. 3.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, in a mound of stone, 4 1/2 ft. base, to top of aluminum cap mkd.

AP

U
O
I
R
B
1989

S33
3

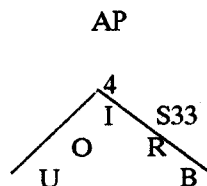
Thence N. 61° 19' W.

14.03 Point for Angle Point No. 4.

SURVEY OF A PORTION OF THE
UINTAH AND OURAY INDIAN RESERVATION BOUNDARY,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, in a mound of stone, 3 1/2 ft. base, to top of aluminum cap mkd.



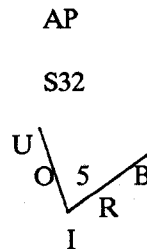
1989

Thence S. 57° 16' W.

2.81 Intersect sec. line bet. secs. 32 and 33, hereinbefore described.

12.335 Point for Angle Point No. 5.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, in a mound of stone, 3 1/2 ft. base, to top of aluminum cap mkd.



1989

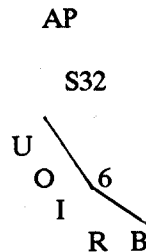
Thence N. 61° 43' W.

8.275 Point for Angle Point No. 6.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 14 ins. in the ground to bedrock, in a mound of stone, 4 1/2 ft. base, to top of aluminum cap mkd.

SURVEY OF A PORTION OF THE
UINTAH AND OURAY INDIAN RESERVATION BOUNDARY,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

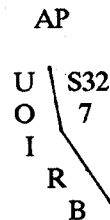


1989

Thence N. 48° 48' W.

12.25 Point for Angle Point No. 7.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.



1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, E of the corner.

Thence N. 7° 52' W.

7.705 Angle Point No. 8, on line bet. secs. 29 and 32, hereinbefore described.

Thence N. 4° 37' W.

1.925 Point for Angle Point No. 9.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

SURVEY OF A PORTION OF THE
UINTAH AND OURAY INDIAN RESERVATION BOUNDARY,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

AP

1989

Thence N. 12° 55' E.

13.35 Point for Angle Point No. 10.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

AP

1989

Thence N. 33° 57' E.

2.33 Point for Angle Point No. 11.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, in a mound of stone, 3 1/2 ft. base, to top of aluminum cap mkd.

AP

1989

Thence N. 5° 12' E.

3.53 Point for Angle Point No. 12.

SURVEY OF A PORTION OF THE
UINTAH AND OURAY INDIAN RESERVATION BOUNDARY,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, in a mound of stone, 3 1/2 ft. base, to top of aluminum cap mkd.

AP

U
O
I 12
R S29
B

1989

Thence N. 22° 44' E.

5.40 Point for Angle Point No. 13.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

AP

U S29
O
I 13
R
B

1989

Thence N. 17° 30' W.

7.405 Point for Angle Point No. 14.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

AP

U S29
O 14
I
R
B

1989

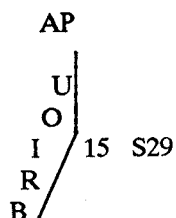
Thence N. 31° 50' E.

SURVEY OF A PORTION OF THE
UINTAH AND OURAY INDIAN RESERVATION BOUNDARY,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

18.495 Point for Angle Point No. 15.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, and in a collar of stone, with aluminum cap mkd.

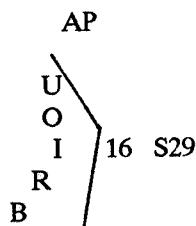


1989

Thence N. 6° 04' E.

7.515 Point for Angle Point No. 16.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.



1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

Thence N. 30° 34' W.

8.275 Point for Angle Point No. 17.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a collar of stone, with aluminum cap mkd.

SURVEY OF A PORTION OF THE
UINTAH AND OURAY INDIAN RESERVATION BOUNDARY,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

AP

1989

Thence N. $30^{\circ} 43'$ E.**5.84** Point for Angle Point No. 18.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

AP

1989

Thence N. $63^{\circ} 00'$ E.**11.73** Point for Angle Point No. 19.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a collar of stone, with aluminum cap mkd.

AP

1989

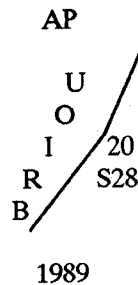
Thence N. $49^{\circ} 15'$ E.**1.60** Intersect the sec. line bet. secs. 28 and 29, hereinbefore described.

SURVEY OF A PORTION OF THE
UINTAH AND OURAY INDIAN RESERVATION BOUNDARY,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

6.76 Point for Angle Point No. 20.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

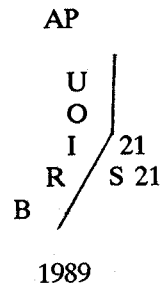


Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

Thence N. 35° 35' E.

1.37 Intersect the sec. line bet. secs. 21 and 28, hereinbefore described.**7.645** Point for Angle Point No. 21.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.



Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

Thence N. 2° 08' E.

4.28 Point for Angle Point No. 22.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a collar of stone, with aluminum cap mkd.

SURVEY OF A PORTION OF THE
UINTAH AND OURAY INDIAN RESERVATION BOUNDARY,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

AP

1989

Thence N. 23° 46' E.

11.135 Intersect the E - W center line of the SW 1/4 of sec. 21, hereinbefore described.

16.22 Point for Angle Point No. 23.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

Thence N. 11° 43' W.

8.12 Point for Angle Point No. 24.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 14 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to top of aluminum cap mkd.

1989

SURVEY OF A PORTION OF THE
UINTAH AND OURAY INDIAN RESERVATION BOUNDARY,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Thence N. $13^{\circ} 23'$ E.**6.415** Point for Angle Point No. 25.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, in a mound of stone, 4 ft, base, to top of aluminum cap mkd.

AP
U
O S21
I
R 25
B

1989

Thence N. $24^{\circ} 07'$ E.**0.73** Intersect the E - W center line of sec. 21, hereinbefore described.**5.315** Point for Angle Point No. 26.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a collar of stone, with aluminum cap mkd.

AP
U
O S21
I
R 26
B

1989

Thence N. $14^{\circ} 45'$ E.**9.93** Point for Angle Point No. 27.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to bedrock, in a mound of stone, 4 ft, base, to top of aluminum cap mkd.

SURVEY OF A PORTION OF THE
UINTAH AND OURAY INDIAN RESERVATION BOUNDARY,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

AP

U S21
O
I 27
R
B

1989

Thence N. $0^{\circ} 01'$ W.**6.735** Point for Angle Point No. 28.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground,
with aluminum cap mkd.

AP

U
O
I 28
R S21
B

1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

Thence N. $33^{\circ} 50'$ E.**6.835** Point for Angle Point No. 29.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 15 ins. in the ground to
bedrock, in a mound of stone, 3 1/2 ft. base, to top of aluminum cap mkd.

AP

U
O
I 29
R S21
B

1989

Thence N. $28^{\circ} 45'$ E.

SURVEY OF A PORTION OF THE
UINTAH AND OURAY INDIAN RESERVATION BOUNDARY,
T. 18 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

4.445 Point for Angle Point No. 30.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 14 ins. in the ground to bedrock, in a mound of stone, 4 ft, base, to top of aluminum cap mkd.

AP
U
O
I
R
B

S21
30

1989

Thence N. 7° 12' W.

6.35 Point for Angle Point No. 31.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to bedrock, in a mound of stone, 4 ft, base, to top of aluminum cap mkd.

AP
U
O
I
R
B

S21
31

1989

Thence N. 9° 43' W.

2.335 Angle Point No. 32, on line bet. secs. 16 and 21, hereinbefore described.

General Description

The land in this township is rough mountainous terrain. The elevation ranges from about 7,500 ft. above sea level to about 9,000 ft. above sea level. The main drainage is Clear Creek draining north through sections 16, 21, 28, and 33.

The only access by vehicle is a dirt road from Thompson, Utah, through Sego Canyon to the top of Book Cliffs, or from the north through Ft. Duschesne, Utah.

TOWNSHIP 18 SOUTH, RANGE 20 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

This area is used mainly by stockmen for cattle grazing.

There are no major improvements.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Ronald A. Baugh	Supervisory Cadastral Surveyor
Larry V. Judd	Cadastral Surveyor

CERTIFICATE OF SURVEY

I, *Jerry L. Thomas, Cadastral Surveyor*, hereby certify upon honor that, in pursuance of special instructions bearing the date of the *14th day of March, 1989*, I have *dependently resurveyed a portion of the south boundary, a portion of the subdivisional lines, surveyed the subdivision of sections 17, 21, 28, and 33, and surveyed a portion of the Uintah and Ouray Indian Reservation Boundary, in Township 18 South, Range 20 East,*

of the *Salt Lake Meridian*, in the State of *Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

February 11, 1991

Date

Jerry L. Thomas

(Cadastral Surveyor)

Date

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the *dependent resurvey of a portion of the south boundary, a portion of the subdivisional lines the survey of the subdivision of sections 17, 21, 28, and 33, and the survey of a portion of the Uintah and Ouray Indian Reservation Boundary, Township 18 South, Range 20 East, Salt Lake Meridian, Utah,*

executed by *Jerry L. Thomas, Cadastral Surveyor*

having been critically examined and found correct, are hereby approved.

February 14, 1991

Date

Donald A. Buhler

(Chief Cadastral Surveyor, Utah State Office)

R-614

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF
THE DEPENDENT RESURVEY OF
A PORTION OF THE SUBDIVISIONAL LINES,
AND THE
SUBDIVISIONAL SURVEY OF SECTIONS 4 AND 9
IN
TOWNSHIP 19 SOUTH, RANGE 20 EAST

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Jerry L. Thomas
Cadastral Surveyor

Under special instructions dated *March 14, 1989*, approved *May 5, 1989*, which provided for the surveys included under Group Number *739*, and assignment instructions dated *June 5, 1989*.

Survey commenced *June 5, 1989*
Survey completed *August 16, 1989*

INDEX DIAGRAM

Township 19 South , Range 20 East

6	5	8 4 7	3 3	2	1
7	8	6 9 6	10	11	12
18 10	17 9	5 16 4	2 15	14	13
19	20	4 21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

The Survey of the Subdivision of Section 4..... Page 10

The Survey of the Subdivision of Section 9..... Page 11

TOWNSHIP 19 SOUTH, RANGE 20 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines and the survey of the subdivision of sections 4 and 9 in Township 19 South, Range 20 East, Salt Lake Meridian, Utah.

History of Surveys

The north, south, east, and west boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyor, Andrew J. Stewart, Jr., in 1901. A portion of the south boundary was resurveyed by Ralph Gentry in 1915. The east boundary was resurveyed by Charles F. Moore in 1932. The west boundary was resurveyed by Supervisory Cadastral Surveyor, Glen B. Hatch in 1960.

The survey was executed in accordance with specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 739, Utah, dated March 14, 1989.

The directions of the lines of this survey were determined by reference to true meridians established on line by hour angle observations on Polaris. The lines were carried forward by sustained angulations, being supplemented by other observations on Polaris taken throughout the progress of the survey. Distances were determined by electronic measurement.

Preliminary to the resurvey, the lines of the original survey were retraced and a diligent search was made for any evidence of the original field note record. Identified corners were remonumented in their original positions, lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The geographic position of the northeast corner of sec. 4, as determined from a tie made to U.S. Geological Survey triangulation station "Pioche", located in sec. 1, T. 19 S., R. 19 E., Salt Lake Meridian, Utah, is as follows:

Latitude 39° 11' 35.02" N. Longitude 109° 42' 28.64" W.
N.A.D. 1927

The mean magnetic declination as projected from the U.S. Geological Survey Magnetic Declination Map of 1985, is 14 1/2° E.

Dependent Resurvey of a Portion of the Subdivisional
Lines, T. 19 S., R. 20 E., Salt Lake Meridian, Utah

(Reestablishment of the Survey Executed by
A.J. Stewart, Jr., in 1901)

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 19 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

Beginning at the cor. of secs. 15, 16, 21, and 22, monumented with a sandstone, 28x16x6 ins., firmly set, projecting 15 ins. above ground, mkd. 20 E on NE face, and 19 S on SW face.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E	
S16	S15
S21	S22
1989	

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

N. 0° 51' W., bet. secs. 15 and 16.

Over mountainous land; asc. over S slope.

39.29

The 1/4 sec. cor. of secs. 15 and 16, monumented with a sandstone, 16x8x5 ins., firmly set, projecting 10 ins. above ground, dimly mkd. 1/4 on the W face.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E	
1/4	
S16	S15
1989	

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

N. 0° 53' W., beginning new measurement.

Asc. over steep SW slope, through scattered pine timber.

40.12

The cor. of secs. 9, 10, 15, and 16, monumented with a sandstone, 18x12x5 ins., firmly set, projecting 8 ins. above ground, and dimly mkd. 4 notches on S edge.

At the corner point

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 19 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E	
S9	S10
S16	S15
1989	

Deposit the dimly mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

From the cor. of secs. 3, 4, 9, and 10, mkd. by a mound of stone, and is accepted as the best available evidence of the position of the original corner.

At the corner point (center of mound)

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E	
S4	S3
S9	S10
1989	

Raise a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, W of the corner.

N. 1° 05' W., bet. secs. 3 and 4.

Over mountainous land; asc. over SW slope through pine timber.

39.80

Point for the 1/4 sec. cor. of secs. 3 and 4, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E	
1/4	
S4	S3
1989	

Raise a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, W of the corner.

79.50

The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., described in the field notes of T. 18 S., R. 20 E., surveyed concurrently under this same Group No. 739.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 19 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

From the 1/4 sec. cor. of secs. 20 and 21, determined from the remaining bearing tree

A pinon, 18 ins. diam., bears N. 70° 00' E., 73 lks. dist.,
mkd. 1/4 S.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E
1/4
S20 | S21
1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

N. 1° 01' W., bet. secs. 20 and 21.

Over mountainous land; asc. over ledgy SE slope, through scattered pinon and juniper timber.

40.04

Point for the cor. of secs. 16, 17, 20, and 21, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E
S17 | S16
S20 | S21
1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

Cor. is located 8 lks. N of E and W fence line.

From the cor. of secs. 15, 16, 21, and 22.

S. 88° 45' W., bet. secs. 16 and 21.

Over mountainous land; along S slope through thick brush.

40.07

Point for the 1/4 sec. cor. of secs. 16 and 21, at proportionate distance; there is no remaining evidence of the original corner.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 19 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E
S16
 1/4 S21
 1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

Cor. is located 4 lks. N of E and W fence line.

43.00 Dirt road, bears N and S.

80.14 The cor. of secs. 16, 17, 20, and 21.

N. 0° 28' E., bet. secs. 16 and 17.

Over mountainous land; desc. over gradual N slope, through thick sagebrush.

40.02 The 1/4 sec. cor. of secs. 16 and 17, monumented with a sandstone, 24x10x5 ins., firmly set, projecting 6 ins. above ground, mkd. 1/4 on the W face.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E
 1/4
 S17 | S16
 1989

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

N. 0° 30' W., beginning new measurement.

40.02 The cor. of secs. 8, 9, 16, and 17, monumented with a sandstone, 16x8x8 ins., firmly set, projecting 10 ins. above ground, mkd. 4 notches on the S and E edges. No improvements were made at this corner.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 19 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

From the cor. of secs. 9, 10, 15, and 16.

S. $88^{\circ} 58'$ W., bet. secs. 9 and 16.

Over mountainous land; desc. over NW slope, through thick pine timber.

19.82

Point for the E 1/16 sec. cor. of secs. 9 and 16.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

	<u>S9</u>
E 1/16	S16
	1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

39.64

The 1/4 sec. cor. of secs. 9 and 16, monumented with a sandstone, 18x14x8 ins., firmly set, projecting 8 ins. above ground, dimly mkd. 1/4 on the N face.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

	T19S R20E
	<u>S9</u>
1/4	S16
	1989

Deposit the dimly mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

S. $89^{\circ} 27'$ W., beginning new measurement.

39.32

The cor. of secs. 8, 9, 16, and 17.

N. $1^{\circ} 44'$ W., bet. secs. 8 and 9.

38.98

The 1/4 sec. cor. of secs. 8 and 9, monumented with a sandstone, 18x8x6 ins., firmly set, projecting 8 ins. above ground, mkd. 1/4 on the W face, from which the original bearing tree

A fir tree, 48 ins. diam., bears N. $5^{\circ} 30'$ E., 146 lks. dist.,
with healed blaze.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 19 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E

1/4

S8 | S9

1989

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

N. 0° 20' W., beginning new measurement.

40.00

The cor. of secs. 4, 5, 8, and 9, monumented with a sandstone, 18x9x7 ins., firmly set, projecting 10 ins. above ground, plainly mkd. 5 notches on the S and 4 notches on E edges.

There is no remaining evidence of the original bearing tree

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E

S5 | S4

S8 | S9

1989

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

From the cor. of secs. 3, 4, 9, and 10.

S. 88° 58' W., bet. secs. 4 and 9.

Over mountainous land; desc. over SW slope, through scattered pine timber.

19.92

Point for the E 1/16 sec. cor. of secs. 4 and 9.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 19 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

E 1/16 $\frac{S4}{S9}$
1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

39.84

The 1/4 sec. cor. of secs. 4 and 9, monumented with a sandstone, 14x9x8 ins., firmly set projecting 6 ins. above ground, dimly mkd. 1/4 on the N face.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E
 $\frac{S4}{S9}$
1/4 1989

Deposit the dimly mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

Cor. is located about 40 lks. E of N and S dirt road.

S. 89° 24' W., beginning new measurement.

39.52

The cor. of secs. 4, 5, 8, and 9.

N. 1° 30' W., bet. secs. 4 and 5.

Over mountainous land; desc. along steep W slope, through thick aspen and pine timber.

39.89

Point for the 1/4 sec. cor. of secs. 4 and 5, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E
1/4
S5 | S4
1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 19 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS**79.68**

The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., described in the field notes of T. 18 S., R. 20 E., surveyed concurrently under this same Group Number 739.

From the cor. of secs. 16, 17, 20, and 21.

S. 89° 39' W., bet. secs. 17 and 20.

Over mountainous land; along gradual N slope, through thick sagebrush.

20.02

Point for the E 1/16 sec. cor. of secs. 17 and 20.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

E 1/16 $\frac{S17}{S20}$
1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

40.04

Point for the 1/4 sec. cor. of secs. 17 and 20, at proportionate distance; there is no remaining evidence of the original corner.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E
1/4 $\frac{S17}{S20}$
1989

Raise a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, N of the corner.

80.08

The cor. of secs. 17, 18, 19, and 20, monumented with a sandstone, 16x8x6 ins., firmly set, projecting 10 ins. above ground, mkd. 5 notches on the E and 3 notches on the S edges.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E
 $\frac{S18}{S19} \mid \frac{S17}{S20}$
1989

**DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 19 S., R. 20 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

Deposit the mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

S. 89° 56' W., bet. secs. 18 and 19.

Over mountainous land; asc. over steep SE slope, through thick pine timber.

39.25

The 1/4 sec. cor. of secs. 18 and 19, monumented with a sandstone, 18x12x8 ins., firmly set, projecting 10 ins. above ground, dimly mkd. 1/4 on the N face.

At the corner point

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E

S18

1/4 S19

1989

Deposit the dimly mkd. stone alongside the aluminum pipe.

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of the corner.

Survey of the Subdivision of Section 4,
T. 19 S., R. 20 E., Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 4 and 9.

N. 1° 01' W., on the N - S center line of sec. 4.

Over mountainous land; desc. over gradual N slope.

40.00

Point for the center 1/4 sec. cor. of sec. 4, at intersection with the E - W center line.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to bedrock, in a mound of stone, 4 1/2 ft. base, to top of aluminum cap mkd.

T19S R20E

C 1/4 S4

1989

SURVEY OF THE SUBDIVISION OF SECTION 4,
T. 19 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS**79.87**

The 1/4 sec. cor. of secs. 4 and 33, on the N. bdy. of the Tp., described in the field notes of T. 18 S., R. 20 E., surveyed concurrently under this same Group Number 739.

From the 1/4 sec. cor. of secs. 3 and 4.

S. 89° 15' W., on the E - W center line of sec. 4.

Over mountainous land; asc. over NE slope, through thick pine timber.

19.895

Point for the center E 1/16 sec. cor. of sec. 4.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, and in a collar of stone, with aluminum cap mkd.

C $\frac{E\ 1/16}{S4}$ C
1989

39.79

The center 1/4 sec. cor. of sec. 4.

79.65

The 1/4 sec. cor. of secs. 4 and 5.

From the center E 1/16 sec. cor. of sec. 4.

N. 1° 03' W., on the N - S center line of the NE 1/4 of sec. 4.

Over mountainous land; asc. over S slope, through scattered pine timber.

39.79

The E 1/16 sec. cor. of secs. 4 and 33, on the N. bdy. of the Tp., described in the field notes of T. 18 S., R. 20 E., surveyed concurrently under this same Group Number 739.

From the E 1/16 sec. cor. of secs. 4 and 9.

N. 1° 03' W., on the N - S center line of the SE 1/4 of sec. 4.

Over mountainous land; asc. over SW slope, through pine timber.

39.90

The center E 1/16 sec. cor. of sec. 4.

SURVEY OF THE SUBDIVISION OF SECTION 9,
T. 19 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

From the 1/4 sec. cor. of secs. 9 and 16.

N. $0^{\circ} 53'$ W., on the N - S center line of sec. 9.

Over mountainous land; over NW slope, through scattered aspen timber.

39.32

Point for the center 1/4 sec. cor. of sec. 9, at intersection with the E - W center line.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.

T19S R20E
C 1/4 S9
1989

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of the corner.

79.00

The 1/4 sec. cor. of secs. 4 and 9.

From the 1/4 sec. cor. of secs. 9 and 10, monumented with a mound of stone, from which the original bearing tree

A pine, 16 ins. diam., bears N. $55^{\circ} 00'$ W., 50 lks. dist.,
mkd. 1/4 S9 BT.

At the corner point

Set a rebar, 10 ins. long, 5/8 ins. diam., in drill hole, 7 ins. deep, with aluminum cap mkd.

T19S R20E
1/4
S9 | S10
1989

S. $88^{\circ} 57'$ W., on the E - W center line of sec. 9.

Over mountainous land; desc. over SW slope, through thick pine and aspen timber.

19.97

Point for the center E 1/16 sec. cor. of sec. 9.

Set an aluminum pipe, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to top of aluminum cap mkd.

SURVEY OF THE SUBDIVISION OF SECTION 9,
T. 19 S., R. 20 E., SALT LAKE MERIDIAN, UTAH

CHAINS

C $\frac{E\ 1/16}{S9}$ C
1989

39.94 The center 1/4 sec. cor. of sec. 9.

79.84 The 1/4 sec. cor. of secs. 8 and 9

From the center E 1/16 sec. cor. of sec. 9.

N. 0° 57' W., on the N - S center line of the NE 1/4 of sec. 9.

Over mountainous land; asc. over SW slope, through thick pine timber.

39.67 The E 1/16 sec. cor. of secs. 4 and 9.

From the E 1/16 sec. cor. of secs. 9 and 16.

N. 0° 40' W., on the N - S center line of the SE 1/4 of sec. 9.

Over mountainous land; desc. over NW slope, through thick pine timber.

39.33 The center E 1/16 sec. cor. of sec. 9.

General Description

The land within the surveyed sections in this township is rough mountainous terrain. The elevation ranges from about 7800 ft. above sea level to about 8960 ft. above sea level.

The main drainage is Steer Gulch draining north through sections 4, 9, and 16.

The only access by vehicle is a dirt road from Thompson, Utah through Sego Canyon to the top of Book Cliffs, or from the north through Ft. Duschesne, Utah.

This area is used mainly by stockmen for cattle grazing. There are no major improvements.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Ronald K. Baugh	Supervisory Cadastral Surveyor
Larry V. Judd	Cadastral Surveyor

CERTIFICATE OF SURVEY

I, *Jerry L. Thomas, Cadastral Surveyor*, hereby certify upon honor that, in pursuance of special instructions bearing the date of the *14th day of March, 1989*, I have *dependently resurveyed a portion of the subdivisional lines and surveyed the subdivision of sections 4 and 9, in Township 19 South, Range 20 East*,

of the *Salt Lake Meridian*, in the State of *Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

February 11, 1991

Date

Jerry L. Thomas

(Cadastral Surveyor)

Date

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the *dependent resurvey of a portion of the subdivisional lines and the subdivisional survey of sections 4 and 9, Township 19 South, Range 20 East, Salt Lake Meridian, Utah*,

executed by *Jerry L. Thomas, Cadastral Surveyor*

having been critically examined and found correct, are hereby approved.

February 14, 1991

Date

Donald A. Buhler

(Chief Cadastral Surveyor, Utah State Office)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF
THE DEPENDENT RESURVEY OF

A PORTION OF

THE SUBDIVISIONAL LINES

AND THE

SURVEY OF THE SUBDIVISION OF SECTION 20

AND

TRACT 37

IN

TOWNSHIP 3 SOUTH, RANGE 21 EAST

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

RICHARD A. ZANINOVICH
CADASTRAL SURVEYOR

Under special instructions dated *May 31, 1990*, approved *May 31, 1990*, which provided for the surveys included under Group Number 752, and assignment instructions dated *June 4, 1990*.

Survey commenced *June 12, 1990*

Survey completed *June 20, 1990*

INDEX DIAGRAM

Township 3 South , Range 21 East

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The Survey of Tract 37Page 5

TOWNSHIP 3 SOUTH, RANGE 21 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the survey of the subdivision of section 20 and tract 37 in Township 3 South, Range 21 East, Salt Lake Meridian, Utah.

Portions of the subdivisional lines of Township 3 South, Range 21 East, were surveyed by Adolph Jessen in 1900, Adolph Jessen and Edgar Harmston in 1906 and Ralph Gentry in 1920. Portions of the subdivisional lines were resurveyed by Ralph Gentry in 1920 and Jerry L. Thomas in 1973. Nelson Marshall, Utah RLS 2454, has executed surveys for private landowners in this area.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 752, Utah, dated May 31, 1990.

The directions of lines were determined by hour angle observations of Polaris, carried forward by sustained angulation. Distances were determined by electronic measurement.

Preliminary to the resurvey, the lines of the original survey were retraced and a diligent search was made for any evidence of the original field note record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line notes are given herein.

The geographic position of the corner of secs. 20, 21, 28 and 29, as determined by a tie made to National Geodetic Survey triangulation station "STANAKER", located in Lot 4, sec. 2, T. 4 S., R. 21 E., is as follows:

Latitude $40^{\circ} 32' 09.77''$ N. Longitude $109^{\circ} 34' 33.98''$ W.
N.A.D. 1927

The mean magnetic declination as projected from the U.S. Geological Survey Magnetic Declination Map of 1985, is 13.5° E.

Dependent Resurvey of a Portion of the Subdivisional
Lines, T. 3 S., R. 21 E., SLM, Utah

Reestablishment of the Survey Executed by
Jessen and Harmston in 1906 and the Resurvey
Executed by Jerry L. Thomas in 1973

Beginning at the cor. of secs. 20, 21, 28, and 29, monumented with an iron post, 2 1/2 ins. diam., projecting 6 ins. above the ground, with brass cap marked as described in the official record of the 1973 resurvey.

TOWNSHIP 3 SOUTH, RANGE 21 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. $0^{\circ} 08'$ W., between secs. 20 and 21.

43.05

The 1/4 sec. cor. of secs. 20 and 21, monumented with an iron post, 2 1/2 ins. diam., set in a mound of stone, with brass cap marked as described in the official record of the 1973 resurvey.

From this corner National Geodetic Survey triangulation station "STANAKER" bears S. $39^{\circ} 03.9'$ E., 269.19 chs. dist.

From the cor. of secs. 20, 21, 28, and 29.

S. $89^{\circ} 51'$ W., between secs. 20 and 29.

40.14

The 1/4 sec. cor. of secs. 20 and 29, monumented with an iron post, 2 1/2 ins. diam., set in a collar of stone, with brass cap marked as described in the official record of the 1973 resurvey.

From the 1/4 sec. cor. of secs. 19 and 20, monumented with an iron post, 2 1/2 ins. diam., set in a mound of stone, with brass cap marked as described in the official record of the 1973 resurvey.

from which

A juniper, 14 ins. diam., bears S. 50° E., 40 1/2 lks. dist., marked 1/4 S20 BT.

A juniper, 6 ins. diam., bears S. $58 1/2^{\circ}$ W., 22 lks. dist., marked 1/4 S20 BT.

N. $0^{\circ} 15'$ W., between secs. 19 and 20.

19.26

An iron post, 2 1/2 ins. diam., set in a collar of stone, with brass cap marked as described in the official record of the 1973 resurvey.

I remove this monument and reset it at its proper position as described below.

20.01

Point for the N 1/16 sec. cor. of secs. 19 and 20.

Reset the iron post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap marked.

**SURVEY OF THE SUBDIVISION OF SECTION 20,
T. 3 S., R. 21 E., SALT LAKE MERIDIAN, UTAH**

CHAINS

T3S R21E
N 1/16
S19 | S20
1990
1973

40.02 The cor. of secs. 17, 18, 19, and 20, monumented with an iron post, 2 1/2 ins. diam., projecting 6 ins. above the ground, with brass cap marked as described in the official record of the 1973 resurvey, and a mound of stone W. of the corner.

from which

A juniper branch, 8 ins. diam., bears N. 34 1/2° W.,
37 lks. dist., marked T3S R21E S18 BT.

From the witness cor. to the 1/4 sec. cor. of secs. 17 and 20, monumented with an iron post, 2 1/2 ins. diam., projecting 6 ins. above the ground, with brass cap marked as described in the official record of the 1973 resurvey.

S. 88° 03' W., between secs. 17 and 20.

0.69 True point for the 1/4 sec. cor. of secs. 17 and 20, falls in a wash.

21.04 The W. 1/16 sec. cor. of secs. 17 and 20, monumented with an iron post, 2 1/2 ins. diam., set in a mound of stone, with brass cap marked as described in the official record of the 1973 resurvey.

S. 88° 07' W., beginning new measurement.

20.35 The cor. of secs. 17, 18, 19, and 20.

Survey of the Subdivision of Section 20,
Township 3 South, Range 21 East, Salt Lake Meridian, Utah

From the 1/4 sec. cor. of secs. 20 and 29.

N. 0° 34' W., on the N. - S. centerline of sec. 20.

38.33 Point for corner No. 3, tract 37, hereinafter described.

43.33 Point for the center 1/4 sec. cor., common with corner No. 2, tract 37, at intersection with the E. and W. center line.

SURVEY OF THE SUBDIVISION OF SECTION 20,
T. 3 S., R. 21 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:

T3S R21E
C 1/4 S20
1990

Raise a mound of stone W. of the corner.

- 64.11** The center N. 1/16 sec. cor., monumented with a rebar, 5/8 in. diam., with aluminum cap marked: Uintah ENG + LS 2454; this is accepted as a careful and faithful establishment of the corner position; not remonumented.

N. 0° 34' W., beginning new measurement.

- 20.78** True point for the 1/4 sec. cor. of secs. 17 and 20.

From the 1/4 sec. cor. of secs. 20 and 21.

N. 89° 45' W., on the E. and W. center line of sec. 20.

- 30.48** Point for corner No. 1, tract 37, hereinafter described.

- 40.48** The center 1/4 sec. cor., common with corner No. 2, tract 37.

- 60.94** The center W. 1/16 sec. cor., monumented with a rebar, 5/8 in. diam., with aluminum cap marked: Uintah ENG + LS 2454; this is accepted as a careful and faithful establishment of the corner position; not remonumented.

N. 89° 45' W., beginning new measurement.

- 20.46** The 1/4 sec. cor. of secs. 19 and 20.

From the center W. 1/16 sec. cor. of sec. 20.

N. 0° 24' W., on the N. - S. center line of the NW. 1/4.

- 20.39** The NW. 1/16 sec. cor., monumented with a rebar, 5/8 in. diam., with aluminum cap marked: Uintah ENG + LS 2454; this is accepted as a careful and faithful establishment of the corner position.

At the corner point

SURVEY OF THE SUBDIVISION OF SECTION 20,
T. 3 S., R. 21 E., SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a collar of stone, with aluminum cap marked:

NW 1/16 S20
1990

Deposit rebar and cap inside aluminum post.

N. 0° 24' W., beginning new measurement.

20.38 The W. 1/16 sec. cor. of secs. 17 and 20.

From the center N. 1/16 sec. cor. of sec. 20.

S. 89° 10' W., on the E. - W. center line of the NW. 1/4.

20.405 The NW. 1/16 sec. cor.

S. 89° 10' W., beginning new measurement.

20.405. The N. 1/16 sec. cor. of secs. 19 and 20.

Survey of Tract 37,
Township 3 South, Range 21 East, Salt Lake Meridian, Utah

From the point for cor. No. 1, on the E. - W. center line of sec. 20.

Set a rebar, 12 ins. long, 3/4 in. diam., drilled 8 ins. in solid sandstone, with aluminum cap marked:

T 3 S R 21 E
 S 20
 1
TR 37
 1990

Raise a mound of stone N. of the corner.

N. 89° 45' W., on line 1-2, common with a portion of the E. - W. center line of sec. 20.

10.00 Cor. No. 2, common with the center 1/4 sec. cor. of sec. 20, hereinbefore described.

SURVEY OF TRACT 37,
T. 3 S., R. 21 E., SALT LAKE MERIDIAN, UTAH

CHAINS

S. $0^{\circ} 34'$ E., on line 2-3, common with a portion of the N. - S. center line of sec. 20.

5.00

Point for cor. No. 3.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:

T 3 S	R 21 E
	TR 37
	<u>3</u>
	S 20
	1990

Raise a mound of stone W. of the corner.

From this corner, the SW. corner of a cabin, with walls which bear N. 37° E., 56 lks. dist. and S. 53° E., 33 lks. dist., bears N. $66^{\circ} 20'$ E., 7.80 chs. dist.

S. $89^{\circ} 45'$ E., on line 3-4, parallel to the E. - W. center line of sec. 20.

10.00

Point for cor. No. 4.

Set a rebar, 12 ins. long, 3/4 ins. diam., drilled 8 ins. in solid sandstone, with aluminum cap marked:

T 3 S	R 21 E
	TR 37
	<u>4</u>
	S 20
	1990

Raise a mound of stone W. of the corner.

N. $0^{\circ} 34'$ W., on line 4-1, parallel to the N. - S. center line of sec. 20.

5.00

Cor. No. 1, on the E. - W. center line of sec. 20.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Scott R. Hatch	Survey Aid
Douglass D. Howard	Surveying Technician

CERTIFICATE OF SURVEY

I, *Richard A. Zaninovich, Cadastral Surveyor*, hereby certify upon honor that, in pursuance of special instructions bearing the date of the *31st day of May, 1990*, I have *dependently resurveyed a portion of the subdivisional lines and surveyed the subdivision of section 20 and tract 37, in Township 3 South, Range 21 East,*

of the *Salt Lake Meridian*, in the State of *Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

February 19, 1991

Date



(Cadastral Surveyor)

Date

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah


The foregoing field notes of the *dependent resurvey of a portion of the subdivisional lines and the survey of the subdivision of section 20 and tract 37, Township 3 South, Range 21 East, Salt Lake Meridian, Utah,*

executed by *Richard A. Zaninovich, Cadastral Surveyor*

having been critically examined and found correct, are hereby approved.

February 28, 1991

Date



(Chief Cadastral Surveyor, Utah State Office)